# **CLASS TWO NOTAMS**

April 26, 1984

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U.S. Department of Transportation

Federal Aviation Administration

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#### NOTICES TO AIRMEN

NOTAM information current as of April 9, 1984 FDC NOTAMs listed thru FDC #4/811, April 10, 1984

#### FOREWORD

This publication is divided into two sections:

(1) The first section contains selected notices which are expected to remain in effect for an extended period, and FDC NOTAMS which are current thru the FDC NOTAM number and date shown above. NOTAMS in this publication will not be included in the Flight Service Station Service A telecommunications system and are not included in pilot briefings unless specifically requested by the pilot. If NOTAMS concerning a facility are included both in the Service A system and this publication, the Service A system information takes precedence, that is, it is considered more current. Similarly, Service A and Class Two NOTAMS take precedence over information in the Airport / Facility Directory. Complete flight information can be obtained by receiving a weather briefing and reviewing both the Class Two NOTAMS and the Airport / Facility Directory.

The selected notices are included to reduce congestion on the teletype circuits. Only those notices which are expected to remain in effect for at least seven days after the effective date of the publication will be included. The number in parenthesis after each entry is the month and year when the item first appeared in this publication.

National Flight Data Center (FDC) NOTAMs primarily reflect changes to Standard Instrument Approach Procedures. FDC NOTAMs also establish Flight Restrictions and correct data on aeronautical charts.

The last FDC NOTAM included in the publication is noted by number and date. This will aid the user in updating the listing with any FDC NOTAMs which may have been issued after publication.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication.

(2) The second section contains special notices that, either because they are too long or because they concern a wide or unspecified geographical area, are not suitable for inclusion in the first section.

The content of these notices vary widely and there are no specific criteria for inclusion, other than their enhancement of flight safety.

The cutoff date for information to be included in this section is three weeks prior to the effective date of the publication (seven weeks prior if graphics will be required).

All the information contained in this publication will be carried until the information expires, is cancelled, or in the case of permanent information, is published in the appropriate publication, e.g., the Airport / Facility Directory.

NOTE: ALL times are indicated as GMT or local. During periods of Daylight Saving Time, effective hours in local time will be one hour earlier than shown. All states observe daylight saving time except Arizona, that portion of Indiana in the Eastern Time Zone, Puerto Rico, and the Virgin Islands.

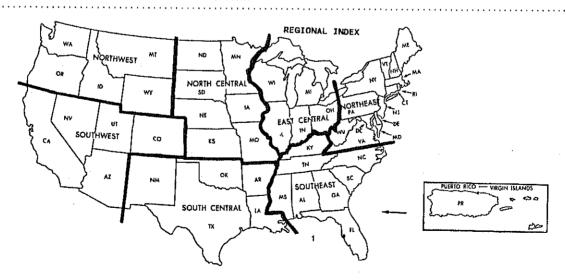
NOTE:  $\underline{\text{Underscored}}$  items (except city names) indicate new information in this issue.

## FDC NOTAM LEGEND

4/103 ---- Accountability number assigned to the message originator.

FI/T ----- Flight Information of a Temporary

FI/P ----- Flight Information of a Permanent nature.



## SECTION ONE

#### \*\*\* GENERAL \*\*\*

# [NOTICES TO AIRMEN]

ARPT ADVISORY PRACTICES

RECOMMENDED OUTBOUND AND INBOUND REPORTS WHEN OPERATING AT AN ARPT WHERE THE TOWER IS NOT IN OPERATION.

OPERATION.

a. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS CLSD OR NO FSS. UNLESS OTHERWISE SPECIFIED IN AN APPLICABLE NOTAM BROADCAST POSITION OR INTENTIONS IN THE BLIND ON TOWER LOCAL CONTROL FREQUENCY OUTBOUND BEFORE TAKING RWY FOR TAKEOFF AND INBOUND ENTERING DOWNWIND AND FINAL.

b. PART-TIME TOWER CLSD OR TOWER TEMPORARILY CLSD AND FSS OPEN. FOR ARPT ADVISORY SERVICE (AAS) COMMUNICATE WITH FSS ON TOWER LOCAL CONTROL FREQUENCY OR FREQUENCY SPECIFIED IN APPLICABLE NOTAM.

## [FOC NOTAMS]

FDC 4/262 F1/T /YAP/ YAP YAP ISLAND TT. NDB RWY 7 AMDT 4. DELETE NOTE ACTIVATE MIRL RWY 7-25 REIL AMDT 4. DELETE NOTE ACTI AND VASI RWYS 7 AND 25-123.G

AND VASI RWYS 7 AND 25-123.G.

FDC 4/334 THE IRANIAN AIRSPACE IS CLOSED TO UNITED STATES AIRCRAFT, FLIGHT PLAN AND LATEST INFORMATION REGARDING AIRCRAFT THAT FLY IN THE PORTION OF TEHRAN FIR OVER THE PERSIAN GULF SHOULD BE MADE AVAILABLE TO TEHRAN ACC EITHER DIRECTLY OR THROUGH BAHRAIN ACC GRBANDAR ABBASS, BUSHER ATC. AIRCRAFT THAT FAIL TO DO SO SHOULD REFRAIN FROM FLYING OVER AND IN THE VICINITY OF ANY INSTALLATION BELONGING TO ISLAMIC REPUBLIC OF IRAN. AREA CONTROL SERVICE PROVIDED BY TEHRAN ACC ALONG ATS 21 AND OTHER ATS ROUTES OVER THE PERSIAN GULF IS REDUCED TO FLIGHT INFORMATION SERVICE UNTIL FURTHER NOTICE DUE TO TEMPORARY DEFICIENCIES IN VHF COMMUNICATIONS. COMMUNICATIONS ARE AVAILABLE ON HF FREQUENCIES 1333G. 8847, 5680, 5603 AND 6624KHZ AND VHF FREQUENCIES 134.1 AND 118.1MHZ. TEHRAN ASSUMES NO RESPONSIBILITY FOR THE PORTIONS OF ATS ROUTES R21 AND 866 WHICH ARE OVER THE HIGH SEAS. FLIGHTS MAY BE SUBJECT TO VISUAL IDENTIFICATION BY MILITARY AIRCRAFT ACCORDING TO ICAO REGULATIONS. OPERATORS OF U.S. REGISTERED AIRCRAFT SHOULD BE AWARE THAT THE FAA IS NOT A DIRECT RECIPIENT OF IRANIAN NOTAMS AND THAT THE ABOVE INFORMATION MAY NOT BE COMPLETE AND CURRENT. PILOTS PLANNING TO OPERATE IN THE PERSIAN GULF AREA SHOULD VERIFY NOTAMS WITH A FACILITY RECEIVING CURRENT-NOTAM INFORMATION, DUE TO THE TENSIONS AND HOSTILITIES IN THE PERSIAN GULF AREA SHOULD CONTINUE TO FLIGHT PLAN SO AS NOT TO FLY OVER THE PERSIAN GULF EAST OF AIRWAY B-55 OR NORTH OF AIRWAY A-55. AIRWAY B-55 OR NORTH OF AIRWAY A-55

FDC 4/392 OMEGA REPORTED POLAR CAP ANAMOLY, PCA, IN PROGRESS SINCE 160930Z FEB 84. USE CAUTION WHEN NAVIGATING WITH POLAR PATH SIGNALS AS ERRORS MAY EXIST ON ALL NAVIGATIONAL FREQUENCIES. 10.2KHZ SIGNALS MAY BE IN ERROR AS MUCH AS 1/3 LANE.

FDC 4/423 THE CONSOLIDATED NOTAM SYSTEM ACTIVE SINCE 240245. FOLLOWING REG/REPLY PROCEDURES UTILIZING SVC B OR AFTN ARE IN EFFECT.

ADDRESS REQUEST TO KOZZNA USING AFTN FORMAT.

OR SVC B., EXAMPLE. DCA GG KDZZNA

FOC NOTAMS. . EXAMPLE . . USE EXCLAMATION POINT DR WESTWIND ARROW (ADP CODE) DEPENDING ON EQUIPMENT FOLLOWED BY SVC

EXCLAMATION POINT 9ND SPACE) SVC RO DOM

ACC=FOC LOC=BWI
THIS WILL GIVE FDC NOTAMS FOR BALTIMORE.
EXCLAMATION POINT (NO SPACE) SVC RQ DDM

ACC=FDC NT=3/102
THIS WILL GIVE ONLY FDC NDTAM NUMBER 3/102.
INTERNATIONAL NOTAMS.
EXCLAMATION POINT 9NO SPACEO SVC RQ II

LOC≈EGGN WILL GIVE ALL INTERNATIONAL NOTAMS FOR

LOCATION EGGN EXCLAMATION POINT (NO SPACE) SVC RO INT

EXCLAMATION POINT (NO SPACE) SVC RQ INT ACC=EGGNYN NT=A005/84
THIS WILL GIVE ONLY NOTAM ACCOS/84 ISSUED BY EGGNYN NOTAM OFFICE. FACILITIES WHICH DO NOT HAVE CAPABILITY OF TRANSMITTING AN EQUAL SIGN /=/ MAY MAKE THEIR REQUEST TO THE U.S. NOTAM OFFICE. ADDRESS KDCAYN OR TELEPHONE 202-426-3390.

FDC 4/529 FDC FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF THE /SQA/ VORTAC 115 DEGREE RADIAL AT 029 NAUTICAL MILES. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. /MCG/ IS COORDINATING FLIGHT SERVICE STATION.

4/561 VFR MILITARY TRAINING ROUTE /VR/REVISION EFFECTIVE MARCH 15 0901 1984 DESCRIPTION WILL BE AS FOLLOWS... FFFECTIVE 1984. VR1059

	CM L202001	E,	NG3 100030
B	AGS283035	F	VAN217053
C	AGS 22 1038	G	VAN210049
D	AGS 193034	н	VAN186040
D I	AGS 192025	I	VAN156015
D2	AGS202019	J	VAN089033
DЭ	AGS207018	K	FL0119011
D4	AGS219017		

CA #292027

	D4 M032130				
ROUTE	WIDTH RLINE		EITHER	SIDE	OF
B-C	10NM RIGHT/			INE	<b>.</b> PT
C~E	10NM RIGHT/	9 NM LEFT	OF CENTER	LINE	. , .PT
E-F	10NM EITHE	R SIDE OF	CENTERLINE	• • • • • • • • • •	PT
r L	SNM EITHER	SIDE OF C	ENTERLINE	F	οτ <b>F</b> -

R3004 INGRESS FROM PT D THRU PT LEFT OF CENTERLINE AND 4NM RIGHT. ALTITUDES 100 FT AGL - 1500 FT AGL. HOURS OF OPNS CONTINUOUS. THIS ROUTE WILL AFFECT THE AGS AND SURROUNDING AREAS. ALSO SEE.NOTICES-TO-AIRMEN CLASS II DATED 3/15/84 THE NEW BULLDOG D MOA GA.

FDC 4/758 FLIGHT RESTRICTION PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE DESIGNATED FOR THE FOLLOWING AIRSPACE WITHIN DESIGNATED AREA TO HILD/ITO/VORTAC 210 DEG RADIAL 30NM CLOCKWISE ARC TO 30NM ON THE HILO VORTAC 260 DEG RADIAL THENCE DIRECT TO HILD VORTAC 270 DEG RADIAL 1500 FT AGL AND BELOW FOR RIXED WING ACFT AND 500 FT AGL AND BELOW FOR HELICOPTERS EXCLUSIVE OF THE HILO AIRPORT TRAFFIC AREA AND THAT PORTION OF R3103. WHEN OPERATING IN THE VICINITY OF THIS AIRSPACE USE FREQ 122.7. NO PERSONMAY OPERATE AN ACFT WITHIN DESIGNATED AIRSPACE UNLESS AUTHORIZED BY PROVISIONS OF FAR 91.91.

FDC 4/763 FDC FI/T AWYS. V51 HARRIS/HRS/GA VORTAC TO HINCH/HCH/TN VORTAC MEA 7000. V97 NELLO/GA FIX TO HINDE/TN FIX MEA 9000. V16/V16S HINCH/HCH/TN VORTAC TO KNOXVILLE/TYS/TN VORTAC MEA 5000. V16

KNDXVILLE/TYS/TN VORTAC TO HOLSTON MOUNTAIN/HMV/TN VORTAC MEA 6000. V165/V185 KNOXVILLE/TYS/TN VORTAC TD SNOWBIRD /SCT/TN VORTAC MEA 7000. SNOWBIRD/SDT/TN VORTAC TO SUGARLOAF/SUG/ NC VORTAC MEA 8000. V115 KNOXVILLE/TYS/TN VORTAC TD ROSAR KY FIX MEA 5100. V16N/V519 KNOXVILLE/TYS/TN VORTAC TO FARLI TN FIX NA. V517 KNOXVILLE/TYS/TN VORTAC TO MIAMI KY FIX NA.

FDC 4/811 FDC FLIGHT RESTRICTION WITHIN THE LATERAL

LIMITS OF

A. R2921 FROM 2849/8051W TO 2851N/8047W TO
2851N/8042W THEN CO3 NAUTICAL MILES FROM AND
PARALLEL TO THE SHORELINE TO 2845N/8038W TO
2842N/8048W TO POINT OF ORIGIN.

B. R2922 FROM 2842N/8048W TO 2845N/8038W TO
2840W/8040W TO 2838N/8047W TO POINT OF ORIGIN.

C. R2926 FROM 2841N/8044W TO 2829N/8041W TO
2825N/8041W TO 2825N/8042W TO POINT OF ORIGIN.

D. R2927 FROM 2825N/8042W TO POINT OF ORIGIN.
2823N/8035W TO 2823N/8041W TO POINT OF ORIGIN.
EFFECTIVE 130830 GMT APRIL 84.

PURSUANT TO FEDERAL AVIATION REGULATION 91.91
TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT.
A. R2921 SURFACE TO 8000 FEET ABOVE GROUND

LEVEL B. R2922 SURFACE TO 1200 FEET ABOVE GROUND

LEVEL..
C. R2926 SURFACE TO 1200 FEET ABOVE GROUND

D. R2927 SURFACE TO 8000 FEET ABOVE GROUND LEVEL.

MELBOURNE FL /MLB/ IS COORDINATING FLIGHT SERVICE

FDC 4/810 FLIGHT RESTRICTIONS WITHIN AN AREA BOUNDED BY 1938N/156W /KOA/ 135/003 TO 1957N/15536W /MUF/ 120-005 TO 1959N/ 15520W /MUF/ 080/019 TO 1935N/15509W /ITO/213/012 TO 1907N/15540W /KOA/137/038 TO 1938N/156W /KOA/ 135/003. EFFECTIVE DAYLIGHT HOURS UNTIL FURTHER NOTICE. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 2000 FEET ABOVE GROUND LEVEL. HONDLUJLU ARTCC 808-734-6667 IS COORDINATING ATC FACILITY.

# \*\*\* ALASKAN SUPPLEMENT \*\*\*

# ALASKA

# [NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON ALASKA NOTAMS CONSULT THE ALASKAN SUPPLEMENT.

# [FDC NOTAMS]

FDC 4/116 FI/T /BRW/WILEY POST-WILL ROGERS MEMORIAL, BARROW AK. ILS/DME RWY 6 AMDT 1, TRML RTE BROWERVILLE NDB TO I-BRW SW CRS/ 6 DME VIA 247 BRG/5NM FROM BROWERVILLE NDB, ALT 2000. BROWERVILLE IDENT CHANGED TO VIR AND RELOCATED TO LAT 71-16-58N LONG 56-46-52W.

FDC 4/117 FI/P /BRW/WILEY POST-WILL ROGERS MEMORIAL, BARROW AK. CORRECT U.S. GDVT CHART ALASKA TRML DATED 19 JAN 1984 /AL 54G3/ NDB RWY 24 AMDT 5, CHANGE ALT AT I-BRW 2 DME TO 54O VICE 52O. VOR RWY 24 AMDT 2, CHANGE ALT AT BRW 3 DME TO 48O VICE 54O.

FDC 4/182 FI/T /ENA/KENAI MUNI KENAI AK. VOR RWY 19 AMDT 12. ILS RWY 19 AMDT 3. CHANGE MISSED APCH TO

READ...CLIMBING RIGHT TURN TO 2000 DIRECT ENA VOR OR WHEN DIRECTED BY ATC CLIMBING RIGHT TURN TO 2000 VIA HDG 320 AND ENA R-275 TO TWIGI 8 DME AND HOLD WEST RIGHT TURNS 095 INBOUND

FDC 4/364 FI/T /SIT/ SITKA SITKA AK. NDB-A ORIG FAC OO2 BRG FROM SIT NDB. LOA/DME RWY 11 AMDT 6/TRML ROUTE SIT NDB TO 1-SIT LOA NW CRS/4 DME VIA 347 BRG/14.8 NM FROM SIT NDB/AŁT 4200. VOR-A AMDT 7/TRML ROUTE SIT NDB TO BKA VORTAC VIA 018 BRG/0.3 NM ALT 1700.

FDC 4/497 FI/T /DLG/DILLINGHAM DILLINGHAM AK LOC/DME RWY 19 AMDT 1. MISSED APCH AMENDED TO READ CLIMBING LEFT TURN TO 2000 VIA N CRS I-DLG TO JUBAL 6 DME AND HOLD NORTH..LEFT TURNS... 186 INBOUND.

FDC 4/664 F1/T /OTZ/ RALPH WIEN MEMORIAL KOTZEBUE AK ILS/DME RWY 8 AMDT 3...MISSED APCH PROC. - CLIMB TO 1500 THEN DIRECT HOTHAM /HHM/NDB AND HOLD NE.RIGHT TURNS..209 INBOUND.

FDC 4/713 F1/T /CDB/COLD BAY, COLD BAY, AK. NDB RWY 14 AMDT 9, ILS RWY 14 AMDT 12, LOC/DME BC RWY 32 AMDT 4, VOR RWY 14 AMDT 10, VORTAC-A AMDT 3, CAT D CIRCLING NA WEST OF RWY 14-32.

FDC 4/721 F1/T /GAL/GALENA, GALENA, AK. RADAR-1 AMDT 7, PAR RWY 7 NA. PAR RWY 25, TCH 32. PAR RWY AMDT 7, P. 25 RPI 733.

FDC 3/551 FI/T /SIT/ SITKA SITKA, AK. LDA/DME RWY
11 AMDT 6 TRML RTES R-056/25 DME BKA VORTAC TO ISIT LDA E CRS 6 DME AND I-SIT LDA E CRS 6 DME TO ISIT LDA W CRS 4 DME NA.

FDC 3/1716 F1/T /FAI/ FAIRBANKS INTL FAIRBANKS AK.
ILS RWY 19R AMDT 19 HI-TLS RWY 19R DSTC MM TD THR
0.5 NM ALT A MM 634 FT DELETE AI COMPASS LOCATOR AT
MM /FREQ 215 KHZ/. NDB RWY 19R AMDT 16 DELETE
COMPASS LOCATOR AT MM.

FDC 3/2260 FI/P EFFECTIVE 10/30/83 TIME ZONES REALIGN IN ALASKA AS FOLLOWS...

1. YUKON STANDARD TIME ZONE /GMT-9/ /-BDT/
INCLUDES THE ENTIRE STATE OF ALASKA EXCEPT FOR THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169 DEGRESS 30 MINUTES WEST LONGITUDE.

MINUTES WEST LONGITUDE.

2. ALASKA - HAWAII STANDARD TIME ZONE /GMT10/ /-9DT/ INCLUDES THE ENTIRE STATE OF HAWAII AND
THAT PART OF THE ALEUTIAN ISLANDS WEST OF 169
DEGREES 30 MINUTES WEST LONGITUDE.

AERONAUTICAL PUBLICATIONS/CHARTS WILL BE
CORRECTED BEGINNING 11/24/83. CONTACT FLIGHT
SERVICE STATION FOR CORRECT DATA.

FDC 2/683 FI/T /PHO / POINT HOPE POINT HOPE AK. NDB RWY 1 ORIG AND NDB RWY 19 DRIG ALTN MINS NA.

FDC 2/684 F1/T /Z60/ AMBLER AMBLER AK NDB RWY 36 DRIG ALTH MINS NA.

# \*\*\* PACIFIC SUPPLEMENT \*\*\*

# LIAWAH

[NOTICES TO AIRMEN]

FOR FURTHER INFORMATION ON HAWAII OTHER THAN FDC NOTAMS CONSULT THE PACIFIC SUPPLEMENT.

#### [FDC NOTAMS]

FDC 4/355 FI/T AWYS HI. AWY 7 MOANA FIX TO LANAI VORTAC. DELETE PUBLISHED MOCA.

FDC 4/456 FI/T AWYS/H1. EFFECTIVE IMMEDIATELY HAWAII V20 JIGEL INT/LNY 40 DME MRA IS 4000 FEET.

FDC 4/630 FI/P /KOA/KE-AHOLE KAJLUA-KONA H1 U S APCH AND LNDG CHART LOC BC RWY 35 AMDT 5 COR ALTERNATE MINS TO STANDARD - NA WHEN CTLZ NOT IN EFFECT. VOR/DME OR TACAN RWY 17 AMDT 2 COR ALTERNATE MINS TO STANDARD - NA WHEN CTLZ NOT IN EFFECT EXCP FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE.

FDC 4/730 FLIGHT RESTRICTION WITHIN DESIGNATED TRIANGULAR AREA OF HILO HI. /ITO/VORTAC 180 DEGREE RADIAL AT 25 NAUTICAL MILES DIRECT TO MAUNA LOA SUMMIT DIRECT TO HILO /ITO/VORTAC VIA THE 300 DEGREE RADIAL. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 1500 FEET ABOVE GROUND LEVEL.

FDC 4/744 PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE DESIGNATED FOR THE FLWG AIRSPACE WITHIN DESIGNATED AREA OF HILO/ITO/VORTAC 210 DEG RADIAL 30NM CLOCKWISE ARC TO 30NM ON THE HILD VORTAC 260 DEG RADIAL THONCE DRCT TO HILO VORTAC VIA THE 260 DEG RADIAL 1500 FEET ABOVE GROUND LEVEL AND BELOW FOR FIXED WING AIRCRAFT AND 500 FEET ABOVE GROUND LEVEL AND BELOW FOR HELICOPTERS EXCLUSIVE OF THE HILO AIRPORT TRAFFIC AREA AND THAT PORTION OF R3103. NO PERSON MAY OPERATE AN AIRCRAFT WITHIN DESIGNATED AIRSPACE UNLESS AUTHORIZED BY PROVISIONS OF FAR 91.91.

FDC 4/783 F1/T /OGG/KAHULUI KAHULUI HI ILS RWY 2 AMDT 17. AOD 2ND ALTERNATE: MISSED APPRDACH QUOTE..OR WHEN DIRECTED BY ATC..CLIMB TO 3000 GN LOC 024 NE COURSE THEN CLIMBING RIGHT TURN TD 5000 VIA 0GG LDC.204 NE COURSE AND LDC 204 SW COURSE TD CAMPS INT AND HOLD W LT 095 INBOUND UNQUOTE.

FDC 3/2575 FI/T AWY V16-21 PEBLE INT TO MAKAI INT MEA 5000 FT AMSL.

# \*\*\* NORTHWEST \*\*\*

# IDAHO

[NOTICES TO AIRMEN]

# CLIFFS

CLIFF ARPT: CLSD TO PUBLIC USE. (3/84)

# POCATELLO

POCATELLO MUNI ARPT: RWY 21 SSALR CHANGED TO MALSR. RWY 03 GDALS CMSND. (4/84)

# RIDDLE

RIDDLE ARPT: CLSD TO PUBLIC USE. (3/84)

# [FDC NOTAMS]

FDC 4/667 F1/T /IDA/FANNING FIELD/IDAHD FALLS/ ID. ILS RWY 20 AMDT 4. SI-ILS-20 DH 4982/HAT 250/VIS 3/4 ALL CATS/ SI-LOC-20 VIS 3/4 CATS A/B/C. VOR RWY 20 AMDT 5. SI-20 VIS 3/4 CATS A/B/C.

FDC 3/696 F1/T /IDA/ FANNING F1ELD IDAHD FALLS, ID. ILS RWY 20 AMDT 4 TRML RTE DBS VORTAC TO UCONN LOM NA.

FDC 3/1589 FI/T COE/COEUR D ALENE AIR TERMINAL COEUR D ALENE ID. 1LS RWY 5 AMDT 1 ADD NOTE..GS UNUSABLE BELOW 2470.

FDC 2/2501 F1/T /IDA / FANNING F1ELD IDAHO FALLS ID. LOC BC RWY 2 AMDT 1 ADD NOTE..DISREGARD GLIDE SLOPE INDICATIONS.

FDC 1/1899 F1/T /TWF/ TWIN FALLS CITY-COUNTY ARPT JOSLIN FLD/ TWIN FALLS/ ID. NDB RWY 25 AMDT 4/ ILS RWY 25 AMDT 5. WHEN TWF ATCT NOT IN OPN ALTN MINS NA

## MONTANA

## [NOTICES TO AIRMEN]

#### GREAT FALLS

GREAT FALLS INTL ARPT: RWY 34 ALSF1 CHANGED TO SSALR. (3/84)

#### KALISPELL

GLACIER PARK INTL ARPT: RWY 07/25 CLSD PERMLY. (3/84)

## LOLD

FDRD'S SOUTH ARPT: CLSD TO PUBLIC USE. (3/84)

#### I FDC NOTAMS 1

FDC 4/74 FI/T /HLN/HELENA REGIONAL HELENA MT. STANDARD INSTRUMENT DEPARTURE- STAKK ONE DEPARTURE/PILOT NAV/PROC NA FOR RWY 26 DEPARTURES:

FDC 3/1583 FI/T /MSO/ MISSOULA COUNTY MISSOULA MT. ILS-1 RWY 11 AMDT 7 AND ILS-2 RWY 11 AMDT 3. GS UNUSBL BELOW 3500.

1

FDC 3/1804 FI/T /BTM/ BERT MODNEY, BUTTE MT. LOC/DME RWY 15, AMDT 3. SI-15 AND CIRCLING VIS MINS 2 1/2 MILES FOR CAT A AND B. ALTN MINS 1500-3 FOR CAT A AND R

FDC 3/2139 FI/T /SDY/ SIDNEY-RICHLAND MUNI SIDNEY MT. NDB/DME RWY 1 DRIG. PROC NA.

FDC 2/375 F1/T /GGW/ GLASGDW INTL, GLASGOW, MT. NOB RWY 12, AMDT 2 AND NDB RWY 30 AMDT 2 PROCS NA.

FDC 2/1974 FI/T /BIL / BILLINGS LOGAN INTL BILLING MT. NDB RWY 9L AMDT 18 ILS RWY 9L AMDT 23 LOC BC. RWY 27R AMDT 6 WHEN BIL ATCT NOT IN OPN ATLN MINS

FDC 1/1898 FI/T /GTF/ GREAT FALLS INTL/ GREAT FALLS/ MT. NDB RWY 34 AMDT 13/ ILS RWY 3 ORIG/ ILS RWY 34 AMDT 17. WHEN GTF ATCT NOT IN OPN ALTN MINS NA

FDC 1/3193 FI/T /SBX/ SHELBY SHELBY MT, NDB RWY 23 AMDT 3 ALTN MIN NA WHEN CTB FSS CLSD.

FDC 1/3199 FI/T /CTB/ CUT BANK MT. VOR RWY 31 AMDT 11 PROC:NA WHEN CTB FSS CLSD. EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE.

## OREGON

## [NOTICES TO AIRMEN]

## ASTORIA

PORT OF ASTORIA ARPT: RWY 26 MALSR CHSND. ACTIVATE MALSR RWY 26 122.8. (4/84)

#### **3AKER**

BAKER MUNI ARPT: RWY 12/30 NDW 5590 FT BY 100 FT. RWY 34 THR DSPLCD 408 FT. (3/84)

#### CORVALLIS

## PENDLETON

PENDLETON MUNI ARPT: RWY 25 SSALS CHANGED TO MALSR. RWY 07 ODALS CMSND. (4/84)

## SALEM

MCNARY FLD: ATCT & ATIS HRS 0700-2100 LCL. (4/84)

#### [FDC NOTAMS]

FDC 4/385 FI/T /BKE/BAKER MUNICIPAL, BAKER, OR. VOR/DME RWY 12, AMDT 9. PROCEDURE TURN NA.

FDC 4/584 FI/T /TTD/PORTLAND-TROUTDALE/PORTLAND/OR.
IFR DEP PROC. CHANGE NE-BOUND V448S TO NE-BOUND V468.

FDC 4/624 FI/P /CVD/CORVALLIS MUNI CORVALLIS OR.
LOC RWY 17 AMDT 1 VOR/DME RWY 17 AMDT 4 SI RWY 17
VIS CAT A/B 3/4 CAT C 2 CAT D 2 1/4 ADD NOTE-INOP
TABLE DOES NOT APPLY TO CAT C. CHANGE LIGHT
ACTIVATION NOTE TO ABOVE PROCEDURES AND TO VOR/DME
RWY 35 AMDT 7 AND VOR-A AMDT 6 TO READ-ACTIVATE
MALS RWY 17 AND MIRL RWY 9-27 CTAF. THESE BECOME
LOC RWY 17 AMDT 2 VOR/DME RWY 17 AMDT 5 VOR/DME RWY
35 AMDT 8 AND VOR-A AMDT 7.

FDC 3/242 FI/T /RDM/ ROBERTS FIELD REDMOND, OR. ILS RWY 22 ORIG TRML RTE R-346 RDM VORTAC CW TO LOC COURSE VIA RDM VORTAC 22 DME ARC ALT 7800.

FDC 3/274 F1/T /MFR/ MEDFORD-JACKSDN CDUNTY MEDFORD, OR. VOR/DME RWY 14 ORIG. SI MDA 2000/HAT 691 VIS 2400 RVR CAT A.

FDC 3/1229 FI/T /DLS/ THE DALLES MUNI THE DALLES OR. VOR/ DME-A AMDT 2 MDA 1940/ HAA 1697 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3.

FDC 3/1404 FI/T /RBG/ ROSEBURG MUNI ROSEBURG OR. IFR DEPARTURE PROCEDURE..CHANGE V287E TO V448 AND V23W TO V495.

FDC 3/1671 FI/T /PDX/ PORTLAND INTL PORTLAND OR. LDC BC RWY 10L AMDT 11. DISREGARD GS INDICATIONS.

FDC 3/196B FI/T /PDX/PORTLAND INTERNATIONAL, PORTLAND, OR. VOR-A AMDT 6 CIRCLING CAT A MDA 860/HAA 894/VIS 1 CAT B MDA 900/HAA 874/VIS 1 1/4, CAT C MDA 900/HAA 874/VIS 2 1/2, CAT D MDA 1140/HAA 1114/ VIS 3, DME MINIMA CAT C MDA 720/HAA 694/VIS 2, CAT D MDA 980/HAA 954/VIS 3, ALTN MINS 1200-3. PDX 6 DME FIX 860.

FDC 3/1980 FI/T /EUG/ MAHLON SWEET FIELD EUGENE OR. VOR/DME OR. TACAN RWY 3 AMDT 2 SI MINS NA AT NIGHT WHEN ATCT CLOSED.

FDC 3/2027 FI/T /AST/ PORT OF ASTORIA, ASTORIA OR. VOR RWY 13 AMDT 12 PROC NA.

FDC 2/2081 FI/T /PDT / PENDLETON MUNI PENDLETON OR. ILS RWY 25 AMDT 21. SI VIS 3/4 ALL CATS. FAR 135 AUTH RWY 25 3/4 MILE.

FDC 1/2136 FI/T /MFR/ MEDFORD-JACKSON COUNTY ARPT MEDFORD DR. ILS RWY 14 AMDT 10 AND LOC /DME BC-B AMDT 3. WHEN MFR ATCT NOT IN OPN ALTN MINS NA.

FDC 1/2248 FI/T /PDT/ PENDLETON MUNI/ PENDLETON/OR. NDB-A AMDT 5/ ILS RWY 25 AMDT 21. WHEN PDT ATCT NOT IN OPN ALTN MINS NA.

FDC 1/2769 F1/T /LMT/ KINGSLEY FLD KLAMATH FALLS, OR. VOR /DME RWY 14 /TAC/ ORIG AND VOR /DME RWY 32 /TAC/ ORIG. CAT A AND B CIRCLING MDA 4980/HAA 888/VSBY 1 1/4 CAT C CIRCLING MDA 4980/HAA 888 VSBY 2 3/4

## WASHINGTON

# [NOTICES TO AIRMEN]

## BELLINGHAM

BELLINGHAM INTL ARPT: RWY 16 MALSR CMSND. (3/84) APCH/DEP SERVICE PROVIDED BY VANCOUVER APCH ON FREQS 132.7/290.8. (3/84)

#### CHEHALIS

CHEHALIS-CENTRALIA ARPT: RWY 19 THR DSPLCD 775 FT. (4/84)

## ELLENSBURG

ELLENSBURG VORTAC (ELN) VDR PORTION SHUTDOWN TIL Q4 MAY 84. [3/84]

# EPHRATA

EPHRATA: FSS HRS 0700-1500, DTHER HRS CONTACT WENATCHEE FSS. (4/84)

# EVERETT

PAINE VOR/DME PAE (DME) CMSND. (4/84)

# SPOKANE

FELTS NDB (SFF) CMSND EFFECTIVE 05 JUL 84, (4/84)

FOC 4/59 FI/T /KLS/ KELSO-LONGVIEW AIRPORT, KELSO, WA. NDB-A AMDT 1. CIRCLING NA NE OF RWY 11-29.

FDC 4/380 F1/T /ELN/BOWERS FIELD. ELLENSBURG, WA. IFR DEPARTURE PROCEDURE CHANGE S-BOUND V25/25W TO READ S-BOUND V25/V468 AND CHANGE W-BOUND V2/V2S TO W-BOUND V2/V187.

FDC 4/382 FI/T /S44/ SPANAWAY, SPANAWAY, WA, IFR DEPARTURE PROCEDURE CHANGE E-BOUND V4S TO E-BOUND V187

FDC 4/582 FI/T /60S/PEARSON AIRPARK, VANCOUVER/WA. IFR DEP PROC CHANGE NE-BOUND V448S TO V468. FDC 4/583 FI/T /PSC/TRI-CITIES/PASCD/WA. IFR DEP PROC CHANGE SE-BOUND V4N-V112W-V298 TO SE-BOUND V298 AND W-BOUND V298/ V298N TO W-BOUND V298/V204.

FDC 4/640 FI/T /MWH/MOSES LAKE, WA. VOR V448 RUBEL INT TO MWH VOR MEA 4000 NE-BOUND, 6000 SW-BOUND.

FDC 3/426 FI/T /SEA/ SEATTLE WA VORTAC V-4...V-495 SEA VORTAC TO LOFAL INT MEA 6000. V-4 LOFAL INT TO JAWBN INT MEA 7500 V-495 LOFAL INT TO DISCO INT MEA 7500. V-287 PAE VOR TO LOFAL INT MEA 5000 WESTBOUND 3000 EASTBOUND.

FDC 3/545 F1/T /OLM/ VORTAC WA. V165 LDATH INT TO OLM MEA 6000, V287 PDX VORTAC TD OLM MEA 6000, V23 PDX VORTAC TO MCKEN INT MEA 6000, MALAY INT MRA 9500.

FDC 3/739 FI/T /BFI/ BDEING FIELD KING COUNTY INTL SEATTLE, WA. LOC BC RWY 31L AMDT 8 MSA FROM SEA VORTAC 180-360 3400.

FDC 3/740 FI/T /SEA/ SEATTLE-TAKOMA INTL SEATTLE, WA. NDB RWY 16L/R AMDT 3 MSA FROM PARKK LOM 180-360 4500. NDB 34R AMDT 4 ILS RWY 34R AMDT 8 MSA FROM DONDO LOM 180-360 3400. VOR RWY 16L/R AMDT 5 WSA FROM SEA VORTAC 180-360 3400.

FDC 3/754 FI/T /OLM/ OLYMPIA OLYMPIA, WA. VOR/DME RWY 35 AMDT 10..TRML RTE WINLO INT TO CETRA INT NA.

FDC 3/1352 FI/T /S19/ FRIDAY HARBOR ARPT FRIDAY HARBOR WA. ASR DRIG MISSED APCH PROC CLIMBING RT TO 2000 VIA HEADING 130 FDR RADAR VECTORS:

FDC 3/1353 FI/T /76S/ DAK HARBOR AIR PARK DAK HARBOR WA. ASR RWY 25 ORIG MISSED APCH PROC CLIMBING LT TD 2000 VIA HEADING 150 FOR RADAR VECTORS.

FDC 3/140B FI/T /BFI/ BOEING FIELD/KING COUNTY INTL. SEATTLE, WA. 1LS RWY 13R, AMDT 22, TRML ROUTE PAINE VOR TO NOLLA LOM NA. LOC UNUSBL BEYOND 20 DEGS EAST OF I-BFI LOC CRS. LOC BC RWY 31L AMDT 8, PROC TURN NA. RADAR REQUIRED. LOC UNUSBL BEYOND 20 DEGS EAST OF 1-BFI LOC CRS.

FDC 3/1670 FI/T /60S/ PEARSON AIRPARK VANCOUVER WA. LDA BC RWY 8 AMDT 2. DISREGARD GS INDICATIONS.

FDC 3/2007 F1/T /T1W/ TACOMA NARROWS TACOMA WA. ILS RWY 17 AMDT 4 TERMINAL ROUTE CARRO INT TO SCENN OM/INT NA.

FDC 3/2127 FI/T /MWH/ GRANT COUNTY, MDSES LAKE, WA. VOR Y 3 AMDT 3. SI 3 MDA 1600/HAT 415 CAT A/B/C/D CAT C VIS 1 1/4.

FDC 2/2714 FI/T /HOM/ BOWERMAN HOQUIAM, WA. LOC RWY 24 AMDT 1. VOR RWY 6 AMDT 12, VOR/DME RWY 24 AMDT 3, NA WHEN HOM FSS CLSD.

FDC 2/2725 F1/T /HOM/ HOQUIAM, WA. VORTAC. THE FOLLOWING MEA IS EFFECTIVE WHEN HOM FSS CLSD V187 OLM TO RINDS INT 5000 SOUTHWEST BOUND, USE OF V112 HOM TO AST NA.

FDC 2/2731 FI/T /MWH/ GRANT COUNTY AIRPORT/ MOSES LAKE, WA. RNAV RWY 21 AMDT 5. CHANGE TRML RTE BRG FROM EASEL WP TO MALEE WP TO 258 DEGS VICE 274 DEGS.

FDC 1/2989 F1/T /BF1/ BDEING FLD/ KING COUNTY INTL/ SEATTLE WA. NDB-A AMDT 6 ILS RWY 13R AMDT 22 LOC BC RWY 31L AMDT 8. WHEN BF1 ATCT NOT IN OPN ALTN MINS NA.

## WYOMING

## [NOTICES TO AIRMEN]

#### RIVERTON

RIVERTON REGIONAL ARPT: RWY 28 MALSR CMSND. (4/84)
ROCK SPRINGS

ROCK SPRINGS-SWEETWATER COUNTY ARPT: RWY 09 ODALS & VASI CMSND. (4/84)

## [FDC NOTAMS]

FDC 4/199 FI/T /RIW/RIVERTON REGIONAL, RIVERTON, WY. ILS RWY 28 ORIG, VOR RWY 10 AMOT 7 VOR RWY 28 AMOT 7 CHANGE NOTE PERTAINING TO ALSTG ONLY TO READ: WHEN LOCAL ALSTG NOT AVEL USE LANDER ALSTG AND INCREASE ALL DHS AND MDAS 80 FT. WHEN NEITHER AVEL PROC NA. ACTIVATE HIRL RWY 10-28 ON UNICOM. ALL OTHER NOTES REMAIN AS PUBLISHED.

FDC 3/2304 F1/T /CYS/ CHEYENNE MUNI CHEYENNE WY. ILS RWY 26 AMDT 30. TERMINAL ROUTES..EGBER INT TO HORSE LOM AND CARRI INT TO CRIMS INT AND CRIMS INT DC COLLA INT NA.

FDC 3/2453 FI/T /RWL/ RAWLINS MUNI, RAWLINS, WY. NDB-A AMDT 7 PROC NA WHEN RAWLINS ALSTG. NOT AVBL. ALTN MINS NA WHEN RAWLINS FSS NOT IN OPN.

FDC 3/2457 FI/T /GCC/ GILLETTE-CAMPBELL-COUNTY, GILLETTE, WY. LOC RWY 33 AMDT 1 REDESIGNATED LOC RWY 34 AMDT 1, VOR RWY 15 AMDT 4 REDESIGNATED VOR RWY 16 AMDT 4.

FDC 3/2630 FI/T /RIW/ RIVERTON REGIONAL, RIVERTON, WYOMING. VOR RWY 10 AMDT 7, VDR RWY 28 AMDT 7 CAT A/B/C, CIRCLING HAA 455 CAT D CIRCLING MDA 6080 HAA 5555. VOR RWY 28 AMDT 7 S-28 HAT ALL CATS 324. TDZE RWY 28 5456.

FDC 2/1451 FI/T /CYS/ CHEYENNE CHEYENNE WY, ILS RWY 26 AMDT 30. WHEN ATCT CLSD SSALR BECOMES SALS AND THE FOLLOWING VIS MINS APPLY - S-ILS 26 CAT A /B /C /D 3/4 MILES. S-LOC 26 CAT A /B /C 3/4 MILES CAT D 1 MILE. ALTN MINS NA.

FDC 1/1567 FI/T /CPR/ NATRONA COUNTY INTL/ CASPER WY. ILS RWY 7 AMDT 21. SI CAT D NA.

# \*\*\* SOUTHWEST \*\*\*

# ARIZONA

# [NOTICES TO AIRMEN]

# CASA GRANDE

CASA GRANDE MUNI ARPT: ILS RWY O5 (I-CGZ) GS/MM CMSND. (2/84)

# DOUGLAS BISBEE

BISBEE DOUGLAS INTL ARPT: RWYS 03/21 & 12/30 CLSD PERMLY. (3/84)

# KINGMAN

MOHAVE COUNTY ARPT: NAME CHANGED TO KINGMAN. (3/84) MIRL RWY 17/35 OTS TIL APRXLY 31 JUL 84. (2/84)

## MESA

FALCON FLD: TFC PATTERN ALTITUDE 1307 FT FOR RWY 04R/22L AND 807 FT FOR RWY 04L/22R. (2/84)

#### NOGALES

NOGALES NDB (ENZ) CMSND. (2/84)

## PRESCOTT

THOMPSON FLIGHTPARK ULTRALIGHT: NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 06U/24U, 800 FT BY 100 FT. RWY 17U/35U, 500 FT BY 100 FT. (3/84)

#### SAFFORD

SAFFORD MUNI ARPT: RWYS 12 & 30 VASI CMSND. (3/84)

## TUCSON

RYAN FIELD: RWYS 05L/23R & 05R/23L CLSD PERMLY. RWY 06/24 NOW 5500 FT BY 75 FT, LIRL CHANGED TD MIRL. (4/84)

## [FDC NOTAMS]

FDC 4/36 F1/T /P16/ MESA/FALCON FIELD, MESA, AZ. IFR TAKEDFF MINIMUMS AND IFR DEPARTURE PROCEDURES, RWY 4/22 CHANGED TO RWY 4R/22L AND APPLY TO NEW RWY 4L/22R.

FDC 4/311 FI/T /PHX/ PHOENIX SKY HARBOR INTL, PHOENIX, AZ. LOC BC RWY 26L AMDT 2. ADD NOTE: LOCALIZER UNUSABLE BEYOND O15 DEGS SOUTH OF CRS.

FDC 3/1766 FI/T /FLG/ PULLIAM/ FLAGSTAFF/ AZ. VOR/DME RWY 21 AMDT 1. PROC NA.

FDC 2/2815 FI/T /FHU/ LIBBY AAF/SIERRA VISTA MUNI/ FORT HUACHUCA/ SIERRA VISTA, AZ. NDB-B AMDT 1/VOR-A AMDT 1 WHEN LOCAL ALTM NOT AVAILABLE PROC NA.

# CALIFORNIA

# [NOTICES TO AIRMEN]

# ALTURAS

ALTURAS MUNI ARPT: RWY 13/31 MIRL CMSND. RWY 31 REIL CMSND. ACTIVATE MIRL RWY 13/31, REIL AND SAVASI RWY 31 122.8. (2/84)

# AVALON

CATALINA ARPT: RWY 22 THR DSPLCD 149 FT. (3/84)

# BIG BEAR

BIG BEAR CITY ARPT: EFFECTIVE 01 MAY 84 ACTIVATE MIRL RWY 07/25, VASI RWYS 07 & 25 122.7. (4/84)

# CHIND

CHIND: ATCT HRS 0700-2100 LCL. (4/84)

# CONCORD

BUCHANAN FIELD ATCT: ATIS & ATCT HRS 0600-2200 LCL. (3/84)

# EL MIRAGE

EL MIRAGE SKY RANCH ARPT: NAME CHANGED TO EL MIRAGE FIELD ADELANTO. (3/84)

# EL MONTE

EL MONTE: ATCT & ATIS HRS 0700-2100 LCL. (4/84)

#### FRESNO

FRESNO AIR TERMINAL ARPT: RWY 11R/29L NOW OPEN. (4/84)

## LA VERNE

BRACKETT FIELD: RWY O8R VASI CMSND. (3/84) RWY O8L/2GR ONLY VFR DAY OPERATIONS. (3/84)

#### LA VERNE

BRACKETT FIELD: ATCT & ATTS HRS 0700-2100 LCL.

# MAMMOTH LAKES

MAMMOTH - JUNE LAKES ARPT: ACTIVATE LIRL RWY 09/27 122.8. (4/84)

#### MONTAGUI

MONTAGUE FSS: TEMPORARILY CLSD FOR AN EXTENDED DURATION. (3/84)

## NAPA

NAPA COUNTY: ATCT & ATIS HRS 0700-2100 LCL. (3/84)

#### OCEANSIDE

OCEANSIDE MUNI ARPT: MIRL RWY 06/24 OPERATES LOW INTSTY DUSK-DAWN, ACTIVATE HIGHER INTENSITY 123.0.

#### OROVILLE

OROVILLE MUNI ARPT: ACTIVATE MIRL RWY 12/30 MED INTSTY ONLY 122.8. (3/84)

#### PALMBALE

PALMDALE PRODN FLT/TEST INSTLM PLANT 42 ARPT: CLSD TO ALL TFC 2200-0800 LCL. (4/84)

# SACRAMENTO

SACRAMENTO EXECUTIVE ARPT: FOR MIRL RWY 02/20, 12/30, ALS RWY 02 AND VASI RWYS 12, 20 & 30 CTC FSS WHEN ATCT CLSD. (3/84)

# SAN JOSE

SAN JOSE MUNI ARPT: NAME CHANGED TO SAN JOSE INTERNAT

# SOUTH LAKE TAHOE

LAKE TAHDE ARPT: WHEN ATCT CLSD ACTIVATE MIRL RWY 18/36 AND MALSF RWY 18 118.4. (2/84)

# TRUCKEE

TRUCKEE-TAHOE ARPT: RWY 01/19 NOW 4650 FT BY 75 FT. (3/84)

# [FDC NOTAMS]

FDC 4/87 FI/T /SAN/ SAN DIEGO INTL-LINDBERG FIELD, SAN DIEGO, CA. NDB RWY 27, ORIG PROCEDURE NA.

FDC 4/164 F1/T /FAT/FRESNO AIR TERMINAL, FRESNO, CA. LOC BC RWY 11L, AMDT 4. SI VIS RVR 5000 CAT A.B AND C RVR 6000 CAT D.

FDC 4/189 FI/T /FAT/FRESNO AIR TERMINAL, FRESNO. CA EFF 2300-0600 LCL DAILY NOB RWY 29R AMDT 20. SI 29R NA. CIRCLING CATS C/D NA. VOR RWY 11L AMDT 7. SI 11L NA. CIRCLING CATS C/D NA. ILS RWY 29R AMDT 26, LOC BC RWY 11L AMDT 4, HI-ILS 1 RWY 29R, HI-ILS 2 RWY 29R, HI-LOC BC RWY 11L, PROC NA.

FDC 4/261 FI/T /TVL/ SOUTH LAKE TAHDE SOUTH LAKE TAHDE CA. LDA/DME RWY 18 AMDT 1. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING MISSED APPROACH APPLIES. CLIMBING RIGHT TURN TO 12000 HEADING 035 TO INTERCEPT I-TVL NORTH COURSE TO SHOLE DME/I-TVL 10.4 AND HOLD. HOLD NORTH 4 NM LEG RIGHT TURN 170 INBOUND. MAXIMUM HOLDING AIRSPEED 230K UNTIL 12000.

FDC 4/298 FI/T /ACV/ARCATA. ARCATA-EUREKA CA. VOR/DME RWY 1 AMDT 4 ILS RWY 31 AMDT 24, VOR RWY 13 AMDT 5. CHANGE MISSED APCH ALT TO 3000 VICE 2000. NDB-A AMDT 5 MISSED APCH CLIMBING LEFT TURN TO 3000 VIA 294 BRG FROM CV LMM TO TRAIL INT AND HOLD NDRTH RIGHT TURN 161 INBOUND.

FDC 4/329 FI/T /TVL/SOUTH LAKE TAHOE SOUTH LAKE TAHOE CA. WHEN LTA VORTAC OUT OF SERVICE THE FOLLOWING DEPARTURE PROCEDURE APPLIES..TKOF MINS..RWY 18 3000-3 OR 1200-3 WITH MIN CLIMB OF 350 FT PER NM TO 10000..RWY 36 3000-3 OR STANDARD WITH MIN CLIMB OF 350 FT PER NM TO 10000. MAXIMUM AIRSPEED 230K UNTIL 12000. IFR DPTR PRDC..RWY 18 TURN RIGHT, CLIMB VISUALLY TO CROSS NORTH END OF RWY TO INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME. RWY 36 INTERCEPT I-TVL NORTH COURSE TO SHOLE 10.4 DME HOLDING PATTERN, NORTH 4 NM LEG. RIGHT TURNS, 170 DEG INBOUND I-TVL NORTH COURSE TO 12000, CONTINUE CLIMB TO 13000 ON HEADING O90 AND INTERCEPT V28..OR DEPART HEADING AS ASSIGNED BY ATC FOR RADAR VECTOR TO ON COURSE. NOTE.. DME REQUIRED FOR DEPARTURE. AIR CARRIER REDUCTION NOT AUTHORIZED.

FDC 4/441 FI/T /UKI/UKIAH MUNI UKIAH CA. LOC/DME RWY 15 DRIG. ADD PROCEDURAL NOTE. CAUTION: USE LOC DME WHEN ON LOC COURSE (I-UKI).

FDC 4/479 FI/T /TVL/SOUTH LAKE TAHDE SOUTH LAKE TAHDE CA. LDA/DME RWY 18 AMDT 1. ALT 13000 VIS 12000 REND VORTAC TO KINGS INT. ACTIVATE MALSR AND MIRL RWY 18-118.4. VOR/DME-A AMDT 1 ACTIVATE MALSR AND MIRL RWY 18-118.4.

FDC 4/631 FI/T /SRF/HAMILTDN FIELD SAN RAFAEL CA. DDD FLT INFO PUB/TERMINAL/VOR-A AMDT 3 COR MSA TO SGD VORTAC FROM 090-180 5000 FEET AND FROM 180-090 4000 FEET.

FDC 3/884 FI/T /STS/ SONOMA CDUNTY SANTA ROSA, CA. ILS RWY 32 AMDT 10. SI ILS DH 369 HAT 250 VIS RVR 4000 ALL CATS. SI LOC RVR 5000 ALL CATS. NOTE..INOP TABLE DOES NOT APPLY.

FDC 3/1093 FI/T /SLI/ LOS ALAMITOS AAF LOS ALAMITOS CA. VOR OR TACAN RWY 22L AMDT 4. PROC AUTH FOR VOR ONLY.

FDC 3/1495 FI/T /041/ WATTS-WOODLAND WOODLAND CA. VOR-A AMDT 2 VIS CAT B 1 1/4.

FDC 3/1557 FI/T /FUL/ FULLERTON MUNI/FULLERTON/ CA. TKOF MINS RWY 24 900-1 OR 400-1 WITH MIN CLIMB OF 500 FT PER NM TO 1000 FT. RWY 6 400-1.

FDC 3/1947 FI/T /HAF/ HALF MOON BAY HALF MOON BAY CA. RNAV-A ORIG. MDA 860 AND HAA 793 CAT A-B+C AND VIS CAT C 2 1/4.

FDC 3/2311 FI/T /O41/ WATTS-WOODLAND, WOODLAND, CA. VOR-A AMDT 2 PROCEDURE NOW AUTHORIZED AT NIGHT.

## COLORADO

## [NOTICES TO AIRMEN]

## AKRON

AKRON-WASHINGTON CO ARPT: RWY 13/31 NOW OPEN. (3/84)

# CORTEZ

CORTEZ-MONTEZUMA COUNTY ARPT: CORTEZ VOR (CEZ) DME CMSND EFFECTIVE 10 MAY 84. (2/84)

#### GREELEY

WELD COUNTY MUNI ARPT: RWY 09/27 NOW 6200 FT BY 75 FT. RWY 09 MALSR CMSND. ACTIVATE MALSR RWY 09 122.8. RWY 27 THR NO LONGER DSPLCO. (3/84) ARPT NAME CHANGED TO GREELEY-WELD COUNTY. (3/84)

#### HASTY

JOHN MARTIN DAM ARPT: FACILITY ABANDONED. (3/84)

## PUEBLO

PUEBLO MEMORIAL ARPT: RWY 12/30 CLSD PERMLY. (3/84)

#### RIFLE

GARFIELD COUNTY ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PRR, CALL 303-625-1091. (4/84)

## [FDC NDTAMS]

FDC 4/124 FI/T /DEN/STAPLETON INTL, DENVER CO. LDA/DME RWY 35R ORIG PROC NA.

FDC 4/625 FI/T /CAG/CRAIG-MOFFAT CRAIG CO. VOR RWY 25 AMDT 1 VOR/DME RWY 7 AMDT 1 PROCS NA.

FDC 3/1819 FI/T /APA/ ARAPAHOE COUNTY/ DENVER/ CO. ILS RWY 34R AMDT 2/LOC/DME MINIMA/CIRCLING MDA 6420 HAA 548 CATS A/B/C. RNAV RWY 28 AMDT 2/CIRCLING MDA 6420 HAA 548 CATS A/B/C. TMPRY 6103 MSL CRANE 1 NM SOUTH OF ARPT.

# NEVADA

# (NOTICES TO AIRMEN)

# ELKO

ELKO MUNI-J.C. HARRIS FIELD: LDA/DME RWY 23 (I-EKO) CMSND EFFECTIVE 10 MAY 84. (3/84)

# SILVER PEAK

SILVER PEAK AIRSTRIP ARPT: FACILITY ABANDONED, (3/84)

# [FDC NOTAMS]

FDC 4/84 FI/T /RNO/ RENO CANNON INTL REND NV. RWY 16/34 RENUMBERED 16R/34L. HI-ILS RWY 16 CHANGED TO HI-ILS RWY 16R. HI-LOC-1 RWY 16 CHANGED TO HI-LOC-1 RWY 16R ADD RWY 16L-34R TO CAT E CIRCLING RESTRICTION. HI-LOC/DME BC-B ADD RWY 16L/34R TO CAT E CIRCLING RESTRICTION.

FDC 3/212 FI/T /LWL/ HARRIET FLD WELLS, NV. VOR RWY 8 AMDT 1 PROC NA.

#### UTAH

## [NOTICES TO AIRMEN]

#### DGDEN

<u>OGDEN</u> <u>MUNI</u> <u>ARPT:</u> <u>ACTIVATE</u> <u>MIRL</u> <u>RWY</u> <u>O3/21</u> <u>118.7.</u>

# SALT LAKE CITY

SALT LAKE CITY INTL ARPT: PREFERENTIAL RWYS, USE RWYS 34R & 34L WHEN WIND & TEMPERATURE PERMIT. (3/84)

## [FDC NOTAMS]

FDC 4/184 FI/T /BMC/BRIGHAM CITY BRIGHAM CITY UT. NDB RWY 34 AMDT 3 ACTIVATE REIL RWY 34 AND MIRL RWY 16-34 UNICOM.

FDC 4/697 FI/T /PVU/PROVO MUNI, PROVO UT. ILS RWY 13 AMDT 1 SI-ILS VIS 1 MI ALL CATS SI-LOC VIS 1 MI CATS A.B., AND C. DIKE 4519 MSL 450 FT WNW THLD RWY 13.

FDC 3/2045 FI/T /BCE/ BRYCE CANYON, BRYCE CANYON UT. TAKEOFF MINIMUMS AND DEPARTURE PROCEDURE RWY 21 400-1; RWY 3 500-1, AIR CARRIER REDUCTION NOT AUTHORIZED. RWY 21 RIGHT TURN: RWY 3 LEFT TURN, CLIMBING DIRECT TO BCE VORTAC. CONTINUE CLIMB IN BCE HOLDING PATTERN WEST, LEFT TURN, R-264 INBOUND TO MEA FOR ASSIGNED AIRWAY. THIS DEPARTURE REQUIRES A CLIMB OF 242 FEET PER NM TO 10,000 FEET.

FDC 2/854 FI/T /MLF/ MILFORD MUNI MILFORD /UT. VORA ORIG PROC NA AT NIGHT.

FDC 2/2583 FI/T /ENV/ WENDOVER WENDOVER, UT. VOR/DME OR TAGAN-A AMDT 1. PROC NA.

## \*\*\* NORTH CENTRAL \*\*\*

# IOWA

# [NOTICES TO AIRMEN]

# BELLE PLAINE

BELLE PLAINE FIELD: FACILITY REACTIVATED, RWY 18/36 2300 FT BY 100 FT. (4/84)

# BURLINGTON

BURLINGTON MUNI ARPT: CLSD TO PART 121 ACR OPERATIONS EXCEPT 24 HR APPROVAL CALL 319-753-8120.(4/84)

# CLINTON

CLINTON CTLZ HRS 0700-2000 LCL, MON-FRI. (3/84)

# EAGLE GROVE

EAGLE GROVE NDB (EAG) CMSND EFFECTIVE 10 MAY 84. (3/84)

#### [FDC NOTAMS]

FDC 4/657 FI/P /CWI/CLINTON MUNI, CLINTON IA. NDB RWY 14 /AL-972/CDRRECT U.S. GDVT CHART U.S. NORTH CENTRAL VOL 1 CHANGE CLINTON /CWI/NDB FREQ TO 377 VICE 420.

FDC 4/786 FI/T /IOW/IOWA CITY MUNI IOWA CITY IA.
NDB RWY 6 ORIG/NDB/VOR MIN NA. MISSED APCH..CLIMB
TO 2600/THEN RIGHT TURN DIRECT
HAWKEYE /UCC/ NDB
AND HOLD WEST/RIGHT TURNS/093 INBOUND. NDB RWY 30
ORIG/RADAR REQUIRED. CALEN INT CHANGED TO CALEN
RADAR. MISSED APCH..CLIMB TO 2600/THEN LEFT TURN
DIRECT HAWKEYE /UOC/NDB AND HOLD EAST/LEFT
TURNS/280 INBOUND.

FDC  $\frac{4/787}{\text{VOR}}$  FI/T /MUT/ MUSCATINE MUNI MUSCATINE IA.

FDC 4/788 F1/T /CID/ CEDAR RAPIDS MUNI CEDAR RAPIDS IA. ILS RWY 9 AMDT 13/SI-LOC-9 ALTN MINS NA. ILS RWY 27 AMDT 2/VOR RWY 27 AMDT 9/DME OR RADAR REQUIRED.

FDC 3/1488 F1/T /DSM/ DES MOINES MUNI DES MOINES IA. ILS RWY 30R AMDT 15 NDB RWY 30R AMDT 14.MSA 25 NM DF DS LOM 060 DEGREES CLOCKWISE 330 DEGREES 3000. ILS RWY 12L AMDT 3.MSA 25 NM DF DSM VDRTAC 060 DEGREES CLOCKWISE 330 DEGREES 3000.

FDC 3/2495 FI/T /AMW/ AMES MUNI AMES IA. LOC RWY 31 AMDT 2, NDB RWY 31 AMDT B CAT A/B SI-31 VIS 1 MILE. ADD NOTE - INOP TABLE DOES NOT APPLY TO MALS. VOR RWY 31 AMOT 7 CAT A SI-31 VIS 1 MILE. ADD NOTE: INOP TABLE DOES NOT APPLY TO MALS.

FDC 3/2536 FI/T /GC5/ INDENPENDENCE MUNI INDEPENDENCE IA. NDB RWY 17 ORIG...PROC NA AT NIGHT.

FDC 3/2597 FI/T /CWI/CLINTON MUNI, CLINTON IA. NDB RWY 14 ORIG, PROC NA.

FDC 2/358 F1/T /EOK/ KEOKUK MUNI KEOKUK IA. NDB RWY 13 AMDT 9. WHEN LDCAL ALSTG NOT AVAILABLE USE QUINCY ALSTG AND INCREASE ALL MDA /S 140 FT.

# KANSAS

# [NOTICES TO AIRMEN]

# DODGE CITY

DODGE CITY VORTAC (DDC) MONITORED CONTINUOUS. (3/84)

# EMPORIA

CTLZ HRS 0600-2200 LCL. (4/84)

# GARNETT

# HARPER

HARPER MUNI ARPT: RWY 17/35 NOW 3290 FT BY 40 FT. (4/84)

# HERINGTON

HERINGTON NDB (HRU) RTS. (3/84)

# HUTCHINSON

HUTCHINSON MUNI ARPT: RWY 17/35 MIRL RTS. (2/84)

#### KANSAS CITY

FAIRFAX MUNI ARPT: RWY 04/22 CLSD PERMLY. (4/84)

#### MANHATTAN

MANHATTAN VOR/DME (MHK) VDR/DME UNUSABLE 230-360 DEGS BEYOND 10 NM BELOW 3500 FT. (3/84)

#### MEADE

MEADE MUNI ARPT: RWY 17 THR NO LONGER DSPLCD.

## <u>DSWEGO</u>

DSWEGO VORTAC (DSW) MONITORED CONTINUOUS. (4/84)

#### PARSONS

<u>TRI CITY ARPT: RWYS 04/22 & 13/31 CLSD TIL APRXLY 01 JUN 84.</u> (4/84)

## SAINT FRANCIS

CHEYENNE COUNTY MUNI: APCH/DEP SERVICE PROVIDED BY DENVER ARTCC ON FREQS 132.5/353.7. (3/84)

SAINT FRANCIS NDB (SYF) CMSND FOR IFR USE EFFECTIVE 10 MAY 84. (3/84)

#### TOPEKA

PHILIP BILLARD MUNI ARPT: RWY 04/22 NDW 3076 FT BY 100 FT. RWY 04/22 CLSD TIL APXLY 10 MAY 84. (3/84)

## **WELL INGTON**

WELLINGTON MUNI ARPT: RWYS 17 & 35 REIL DCMSND.

## [FDC NOTAMS]

FDC 4/49 F1/T /GLD/ RENNER FIELD/ GODDLAND MUNI/GODDLAND KS. NDB RWY 30 AMDT 5/ VOR RWY 30 AMDT 6/VOR/DME RWY 30 AMDT 4/ALTN MINS NA. ACTIVATE MALSR RWY 30 - 123.6 WHEN GODDLAND FSS CLOSED. ILS RWY 30 AMDT 1 ILS AND LOC ALTN MINS NA. ACTIVATE MALSR RWY 30 - 123.6 WHEN GODDLAND FSS CLOSED. RNAV RWY 12 AMDT 3 ACTIVATE MALSR RWY 30 - 123.6 WHEN GODDLAND FSS CLOSED.

FDC 4/318 FI/T /SLN/SALINA MUNI/SALINA/KS. NDB RWY 35 AMDT 13/ILS RWY 35 AMDT 16/VOR RWY 17 AMDT 15/RNAV RWY 17 AMDT 8 CAT D AND E CIRCLING NA SW 0F RWY 12-30.

FDC 4/704 FI/T /F0E/FORBES FIELD TOPEKA KS. NDB RWY 31 AMDT 5 MISSED APPROACH ALTITUDE 3500. REASON 2549 TOWER IN MISSED APPROACH AREA.

FDC 3/145 FI/ AWY KS. V216 ORION INT TO HILL CITY VOR MEA 6300 WHEN GOODLAND FSS CLSD.

FDC 3/227 FI/T AWY/ KS. V132 GOODLAND /GLD/ VORTAC TO ORION INT MEA 10000 WHEN GOODLAND FSS CLSD.

FDC 3/447 FI/T /TOP/ PHILIP BILLARD MUNI TOPEKA, KS. NDB RWY 13 AMDT 26 ILS RWY 13 ANDT 27 MIN ALT DIETS INT TO BILOY LOM 3500.

FDC 3/988 FI/T /KCK/ FAIRFAX MUNI KANSAS CITY, KS. LOC-E AMDT 1 LOC RWY 35 AMDT 1 VOR-D AMDT 6 VOR RWY 17 AMDT 12 RNAV RWY 17 AMDT 5 RNAV-C AMDT 6 CHANGE CIRCLING NOTES TO READ CIRCLING NOT AUTHORIZED EAST OF RWY 17/35. FDC 3/1574 FI/T /LBL/ LIBERAL MUNI LIBERAL KS. RNAV RWY 12 AMDT 3: SI MDA ALL CATS 33GO..HAT 473. SI VIS CAT C 1 1/4. CAT D 1 1/2. HORIZONTAL DSTC MDA TO MAP ON GS 1.4 NM. CIRCLING MDA CATS A/B/C 33GO, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 362O. VOR RWY 3 AMDT 1: DME SI MDA ALL CATS 33OO, HAT 417. DME SI VIS CAT C 1 1/4. DME CIRCLING MDA CATS A/B/C 33GO, HAA 473. VOR/DME RWY 17 AMDT 2: SI MDA ALL CATS 33OO, HAT 425. SI VIS CAT C 1 1/4. CIRCLING MDA CATS A/B/C 33GO, HAA 472. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 36OO. VOR RWY 35 AMDT 10: SI MDA ALL CATS 33OO, HAT 466. SI VIS CAT C 3/4. DELETE INDP TABLE NOTE. CIRCLING MDA CATS A/B/C 33GO, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 36OO. ILS RWY 35 AMDT 2: SI LOC MDA ALL CATS 32GO HAT 386. CIRCLING MDA CATS A/B/C 33GO, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 36OO. VOR/DME RWY 35 AMDT 2: SI LOC MDA ALT 3 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDAS BECOME 36OO. VOR/DME RWY 35 AMDT 2: SI MDA ALL CATS 33OO, HAT 466. SI VIS CAT C 3/4. CAT D SI 35 VIS INCREASED 1/4 MILE FOR INOP MALSR. CIRCLING MDA CATS A/B/C 33GO, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDA CATS A/B/C 33GO, HAA 473 WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDA CATS A/B/C 33GO, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDA CATS A/B/C 33GO, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDA CATS A/B/C 33GO, HAA 473. WHEN USING GARDEN CITY ALSTG ALL CIRCLING MDA SBECOME 36OO. RSN: TEMP OIL RIG LOCATED 7100 FT SOUTH RWY 35.

FDC 3/2268 F1/T /1K2/ CLAY CENTER MUNI CLAY CENTER KS. IFR TKOF MINS RWY 35 STANDARD. RWY 17 /300-1/.

FDC 2/1261 FI/T /FSK/ FORT SCOTT MUNI FORT SCOTT KS. NDB RWY 17 AMDT 6 CHANGE NOTE. USE CHANUTE ALSTG. WHEN NOT AVAILABLE USE JOPLIN ALSTG AND ALL MDAS BECOME 1640 FT.

FDC 2/1263 F1/T /2K7/ NEODESHA MUNI NEODESHA KS. VOR RWY 2 ORIG. CHANGE NOTE TO..USE CHANUTE ALSTG. WHEN NOT AVAILABLE USE JOPLIN ALSTG AND INCREASE ALL MDAS 200 FT.

FDC 2/2857 F1/T /CFV/ COFFEYVILLE MUNI COFFEYVILLE, KS. NOB RWY 35 AMDT 6 CHANGE NOTE TO.. DBTAIN LOCAL ALSTG ON UNICOM 123.0 WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG. /B/ ALL MDA/S BECOME 1500. RNAV RWY 35 ORIG CHANGE NOTE TO.. DBTAIN LOCAL ALSTG ON UNICOM 123.0. WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG. /B/ ALL MDA/S BECOME 1440. VOR/DME-A AMDT 3 CHANGE NOTE TO.. DBTAIN LOCAL ALSTG ON UNICOM 123.0 WHEN NOT AVAILABLE THE FOLLOWING APPLIES EXCEPT FOR DPERATORS WITH APPROVED WEA REPORTING SERVICE /A/ USE JOPLIN ALSTG. /B/ ALL MDA/S BECOME 1380.

# MINNESOTA

[NOTICES TO AIRMEN]

# ALEXANDRIA

ANDRI NDB (AJW) UNMONITORED. (3/84)

# BRAINERD

BRAINERD-CROW WING CO/WALTER F WIELAND FLD ARPT: ILS RWY 23 (I-BRD) COMLD LAREW IDENT BR UNMONITORED. (3/84)

# GRAND RAPIDS

GRAND RAPIDS ITASCA COUNTY ARPT: ISMLS RWY 34 (M-GPZ) LOC NO LONGER RESTRICTED. (2/84) RWYS 04/22 & 10/28 CLSD TO WHEEL ACFT WINTER MONTHS. (2/84)

# MORRIS

MORRIS VDR (MOX) UNUSABLE 140-190 DEGS & 345-010. (3/84)

#### STAPLES

STAPLES NDB (SAZ) UNMONITORED. (3/84)

#### (FDC NOTAMS)

FDC 4/326 FI/T /FRM/FAIRMONT MUNI FAIRMONT MN. VOR RWY 31 AMDT 6 AND VOR/DME RWY 31 ORIG..S-31 VIS CATS A/B/C 1 MILE.

FDC 4/651 FI/T /BRAINERD-CROW WING COUNTY/WALTER F. WIELAND FIELD, BRAINERD, MN. ILS RWY 23 ORIG AND NDB RWY 23 AMDT 1 ALTERNATE MINS NA.

FDC 3/2099 FI/T /MKT/ MANKATO MUNI MANKATO MN. LOC RWY 33 ORIGINAL VOR RWY 15 AMDT 3 VOR RWY 33 AMDT 4 VOR/DME RWY 15 DRIGINAL. VOR/DME RWY 33 ORIGINAL. ADD NOTE- ACTIVATE MIRL RWYS 15-33, 4-22 MALSR RWY 33 VASI RWY 15 33 4 AND 22 REILS RWYS 15 4 AND 22 UNICOM.

FDC 2/1250 FI/T /RST/ROCHESTER MUNI ROCHESTER MN. ILS RWY 13 AMDT 2/ILS RWY 31 AMDT 17. WHEN ATCT NOT IN OPN ALTN MINS NA.

#### MISSOURI

[NOTICES TO AIRMEN]

## CLINTON

CLINTON MEMORIAL ARPT: CLSD INDEFLY. (2/84)

#### DOGWOOD

DOGWOOD VORTAC (DGO) VOR VOICE RTS. (3/84)

## **FARMINGTON**

FARMINGTON REGIONAL ARPT: RWY 20 VASI DCMSND.

# <u>FULTON</u>

FULTON MUNI ARPT: RWY 05/23 LIRL CHANGED TO MIRL ACTIVATE MIRL RWY 05/23 & VASI AND REIL RWYS 05 & 23 122.7. (2/84)

# GRAIN VALLEY

EAST KANSAS CITY ARPT: RWY 05/23 NOW 2265 FT BY 25 FT. RWY 05 THR DSPLCD 65 FT. (3/84)

# KANSAS CITY

KANSAS CITY DOWNTOWN ARPT: RWY 21 REIL & VASI CMSND. (3/84)

# KENNETT

KENNETT MEMORIAL ARPT: RWY 04/22 CLSD INDEFLY. (4/84)

# MOBERLY

OMAR N BRADLEY ARPT: RWY 05/23 CLSD TIL APRXLY O1 JULY 84. (2/84)

# PLEASANT HOPE

PIG FIELD: NEWLY REPORTED FACILITY. OPEN TO PUBLIC USE. RWY 09/27 2500 FT BY 65 FT. (3/84)

#### OSAGE BEACH

LINN CREEK-GRAND GLAIZE MEML ARPT: RWY 14/32 LIRL CHANGED TO MIRL. ACTIVATE MIRL RWY 14/32 122.8. (2/84) RWY 14/32 NOW 3205 FT BY 60 FT. (3/84)

## KANSAS CITY

RICHARDS - GEBAUR: ATCT HRS 0730-2230 LCL. (4/84)

#### ROLLA

ROLLA DOWNTOWN ARPT: RWY 09/27 NOW 3020 FT BY 40 FT. (4/84)

#### ST JOSEPH

ROSECRANS MEMORIAL ARPT: ILS RWY 35 (I-STJ) GLIDE SLOPE NO LONGER RESTRICTED. (3/84)

#### ST LOUIS

SPIRIT OF ST LOUIS: ATCT HRS 0600-2200 LCL. (3/84)

#### SALEM

SALEM MEMORIAL ARPT: RWY 16/34 CHANGED TO 17/35.

## SPRINGFIELD

DOWNTOWN ARPT: RWY 18/36 CLSD PERMLY. (3/84)

SPRINGFIELD REGIONAL ARPT: ILS RWY 01 (I-SGF) LOM UNMONITORED. (3/84) SPRINGFIELD VORTAC (SGF) VOR VOICE RTS. (3/84)

## [FDC NOTAMS]

FDC 4/155 FI/T /STL/LAMBERT - ST LOUIS INTL, ST LOUIS, MD. LDA/DME-A DRIG PROC NA. ILS RWY 3OL AMDT 9 RADAR IDENT RORD AT FONTI AND JOICE. ILS RWY 3OR AMDT 2 RADAR IDENT RORD AT TYRSH AND EXALE.

FDC 4/230 FI/T /GVW/RICHARDS-GEBAUR, KANSAS CITY, MO. ILS RWY 36 AMDT 1, RADAR OR DME REQUIRED FOR TRML ROUTE FROM OUC VOR/DME TO TAPPS OM/INT.

FDC 4/242 FI/T /COU/COLUMBIA REGIONAL COLUMBIA MD. LOC BC RWY 20 AMDT 7 TRANSITION FROM TIGER VOR AND RAPPE INT TO CATTL INT NA.

FDC 4/409 FI/P /STL/LAMBERT-ST LOUIS INTL ST. LOUIS MO. CORRECT U.S. GOVT CHART STANDARD TERMINAL ARRIVAL/STAR/ATLIS FOUR ARRIVAL CHANGE DSTC IRK VORTAC TO INT OF IRK R-113 AND MKC R-071 TO READ 54 NM VICE 88 NM.

FDC 3/260 F1/T /VIH/ ROLLA NATIONAL ROLLA/VICHY, MD. VOR RWY 22 AMDT 6 VOR/DME RWY 4 AMDT 1. RNAV RWY 22 AMDT 1 ALTN MINS NA. ADD NOTE- USE VICHY ALSTG WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA/S 200 FT.

FDC 3/1429 FI/T /CGI/ CAPE GIRARDEAU MUNI CAPE GIRARDEAU MD. NDB RWY 10 AMDT 6, ILS RWY 10 AMDT 7 TRML ROUTE FROM DUEAS INT TO CG LOM ALT 3300 FEET.

FDC 3/2445 FI/T /TBN/ FORNEY AAF FORT LEONARD WOOD MO. NDB RWY 32 AMDT 3 LOC RWY 14 AMDT 4 VOR RWY 14 AMDT 3 VOR RWY 32 AMDT 3. CHANGE NOTE TO READ-ACTIVATE HIRL 14-32 MALS AND VASI RWY 14 AND RWY 32 125.4.

FOC 3/2600 FI/T /STL/ LAMBERT-ST LOUIS INTL ST LOUIS MO. RNAV RWY 30L AMDT 10 SI MDA 10G0/HAT 476 ALL CATS VIS CAT E RVR 6000. ILS RWY 30L AMDT 9 ILS RWY 30R AMDT 2 ILS RWY 24 AMDT 39 ILS RWY 12R AMDT 15 VOR OR TACAN RWY 12L AMDT 10 VOR OR TACAN RWY 12R AMDT 20 RNAV RWY 6 ORIG RNAV RWY 30L AMDT 10 NDB RWY 24 AMDT 34 NDE RWY 12R AMDT 10 CIRCLING MDA CATS A/B/C 1100/HAA 495. TEMP 797 MSL CRANE .5 NM SOUTH 0F ARPT.

FDC 2/1260 FI/T /K15/ LINN CREEK-GRAND GLAIZE MEMORIAL OSAGE BEACH MO. VOR RWY 32 AMDT 1 CHANGE NOTE TO.. OBTAIN LOCAL ALSTG FROM LEE C. FINE MEMORIAL AIRPORT ON UNICOM 122.8 WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDA /5 220 FT.

FDC 2/1264 FI/T /KO7/ ROLLA DOWNTOWN ROLLA MD. VOR /DME-A AMDT 1 CHANGE NOTE TO..USE VICHY ALSTG. WHEN NOT AVBL USE COLUMBIA ALSTG AND INCREASE ALL MDAS 220 FT.

FDC 2/1302 FI/T /H74/ CABOOL MEMORIAL CABOOL MO. NDB RWY 3 ORIG/ VDR /DME RWY 21 DRIG /NDB RWY 21 ORIG/ CHANGE NOTE.. USE FORNEY AAF ALSTG. WHEN NOT AVAILABLE USE SPRINGFIELD ALSTG AND INCREASE ALL MDAS 140 FT.

FDC 2/1317 FI/T /AIZ/ LEE C. FINE MEMORIAL /KAISER /LAKE OZARK MO. NDE RWY 21 AMDT 3. CHANGE NOTE TO..OBTAIN LDCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS AND STEPDOWN FIX ALTS 220 FT. VOR RWY 3 AMDT CHANGE NOTE TO..OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVAILABLE USE COLUMBIA ALSTG AND INCREASE ALL MDAS 200 FT. ADD NOTE..ALTN MINS NAWHEN VICHY FSS CLOSEO.

FDC 2/2351 FI/T /GVW / RICHARDS-GEBAUR KANSAS CITY MO. ILS RWY 36 AMDT 1 CHANGE ATCT NOTE TO READ...WHEN ATCT CLSD THE FOLLOWING APPLIES...ALSF-1 OPERATES AS SSALS. ACTIVATE SSALS RWY 36 AND HIRL RWY 18-36 - 122.95. SI-ILS VIS RVR 4000 ALL CATS. SI LOC 36 CATS A/B/C VIS RVR 4000 CAT D RVR 5000.

## NEBRASKA

# [NOTICES TO AIRMEN]

# BEATRICE

 BEATRICE
 MUNI
 ARPT:
 RWY
 17/35
 NOW
 5600
 FT
 BY
 100

 FT.
 (4/84)
 NW
 400
 FT
 RWY
 13/31
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 400
 FT
 RWY
 17/35

 CLSD
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 (4/84)
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# GRAND ISLAND

HALL COUNTY REGIONAL ATCT: ATCT HRS 0800-1800 LCL.

# NORTH PLATTE

LEE BIRD FIELD: RWYS 12L & 30R REIL CMSND. (4/84)

EPPLEY AIRFIELD: ILS RWYS 14R (I-OMA) AND 32L (I-ENF) MONITORED CONTINUOUS. (3/84) ATCI HRS CONTINUOUS. (4/84)

## [FDC NOTAMS]

FDC 4/369 FI/T /OFK/KARL STEFAN MEMORIAL, NORFOLK, NE. ILS RWY 1 ORIG, SI LOC AND CIRCLING MINS ONLY AUTHORIZED.

FDC 3/808 F1/T /GTE/ QUINN FIELD GOTHENBURG, NE. NDB RWY 32 AMDT 1 SI MINS NA AT NIGHT.

FOC 1/3150 FI/T/ OMA/ EPPLEY AIRFIELD OMAHA NE. THE FOLLOWING APPLIES WHEN ATCT NOT IN OPN ALSF1 BECOMES SSALS. MALSR BECOMES MALS AND NDB RWY 14R AMDT 20 ILS RWY 14R ORIG ILS RWY 32L AMDT 1 ALTN MINS NA. ALSO WHEN ATCT NOT IN OPN THE FOLLOWING APPLIES ILS RWY 14R SI VIS 4000 ALL CATS. SI LOC CATS A /B /C VIS RVR 4000 CAT D RVR 5000. CAT 2 NA. NDB RWY 14R SI VIS CAT C 1 3/4 CAT D 2. INOP TABLE DOES NOT APPLY TO SSALS CAT C. ILS RWY 32L SI VIS RVR 4000 ALL CATS SI LOC CAT A /B VIS RVR 4000 CAT C VIS 2 CAT D VIS 2 1/4. INOP TABLE DOES NOT APPLY TO MALS LOC CAT C /D. VOR RWY 32L AMDT 6 SI VIS CATS A /B 3/4 CAT C 2 CAT D 2 1/4 INOP TABLE DOES NOT APPLY TO MALS LOC CAT C /D. RNAV RWY 32L AMDT 3 SI VIS CAT A /B 3/4 CAT C 2 CAT D 2 1/4. INOP TABLE DOES NOT APPLY TO MALS CAT C /D. RNAV RWY 32L AMDT 3 SI VIS CAT A /B 3/4 CAT C 2 CAT D 2 1/4. INOP TABLE DOES NOT APPLY TO MALS CAT C /D. RNAV RWY 32L AMDT 3 SI VIS CAT A /B 3/4 CAT C 2 CAT D 2 1/4. INOP TABLE DOES NOT APPLY TO MALS CAT C /D.

#### NORTH DAKOTA

## [NOTICES TO AIRMEN]

#### MINOT

MINOT INTL ARPT: ILS/DME RWY 31 (I-MOT) UNUSABLE.

#### VALLEY CITY

DAVIES AIRSTRIP ARPT: CLSD TO PUBLIC USE. (3/84)

#### WAMPETON

BRECKENRIDGE-WAHPETON INTERSTATE ARPT: NAME CHANGED TO HARRY STERN ARPT. (3/84)

# [FDC NOTAMS]

FDC 4/725 FI/T /DIK/DICKINSON MUNI DICKINSON N.D. RNAV RWY 14 ORIG. SI MDA/HAT 2960/374 ALL CATS. CAT A CIRCLING MDA/HAA 3000/411. RNAV RWY 32 ORIG AND VOR-A ORIG CAT A CIRCLING MDA/HAA 3000/411. TMPRY 2697 MSL DRILL RIG O.8NM NDRTH OF ARPT.

FDC 3/1332 FI/T/ /AWY/ND. V510 BETWEEN DICKINSON ND AND BISMARK ND VOR/DME NA WHEN DIK FSS CLOSED.

FDC 3/1824 FI/T /Y36/ MOHALL MUNI MOHALL ND. VOR/DME RWY 31 ORIG..ACTIVATE LIRL RWY 13-31 -UNICOM.

# SOUTH DAKOTA

# [NOTICES TO AIRMEN]

# GETTYSBURG

GETTYSBURG MUNI ARPT: RWY 13/31 NOW OPEN. (2/84)

# RAPID CLTY

RAPID CITY REGIONAL: ATCT HRS 0600-2200 LCL. (4/84)

# WATERTOWN

WATERTOWN MUNI ARPT: ILS/DME RWY 35 (1-ATY) COMLO LICAN UNUSABLE BYD 10 NM. (4/84)

# [FOC NOTAMS]

FDC 4/635 FI/T /BKX/BROOKINGS MUNI BROOKINGS SD. VOR RWY 12 AMDT 4 VOR RWY 30 AMDT 3 ALTN MINS NA.

FDC 4/668 F1/T /PHP/PHILIP/PHILIP/SD. VOR-A AMDT 8. MSA FROM PEP VORTAC 4400.

## \*\*\* SOUTH CENTRAL \*\*\*

#### ARKANSAS

[NOTICES TO AIRMEN]

# CLARKSVILLE

CLARKSVILLE MUNI ARPT: RWYS 09 & 27 REIL DCMSND. (3/84)

## ENGLAND

MDORE FARM ARPT: CLSD TO PUBLIC USE. (4/84)

#### HARRISON

BOONE COUNTY ARPT: ACTIVATE REIL RWY 18 & MALS RWY 35 - 123.0. (4/84)

## HOT SPRINGS

HIGDON FIELD: CLSD TO PUBLIC USE. (3/84)

#### MORR1LTON

PETIT JEAN PARK ARPT: RWYS Q2 & 20 REIL DCMSND. (3/84)

#### OZARK

OZARK-FRANKLIN COUNTY ARPT: RWYS O4 & 22 REIL DCMSND. (3/84)

# SEARCY

SEARCY MUNI ARPT: RWY 01/19 NOW 5000 FT BY 75 FT. (3/84)

# WEST MEMPHIS

WEST MEMPHIS NDB (AWM) RTS. (3/84)

# [FDC NOTAMS]

FDC 4/157 FI/T /HKA/ BLYTHEVILLE MUNI, BLYTHEVILLE, AR. NDB-A AMDT 1. MIN ALT FAF 1100.

FDC 4/370 F1/T /H37/ SPRINGDALE MUNI, SPRINGDALE, AR. LOC RWY 18 ORIG. SI RWY 18 CAT A/B VIS 1. CHANGE MISSED APPROACH POINT TO 3.2 NM AFTER NOBBY OR AT MM. LOC UNUSBL FROM MM INBOUND.

FDC 4/373 FI/T /ELD/GOODWIN FIELD EL DORADO AR. LOC RWY 22 AMDT 2. MISSED APPROACH PROCEDURE-CLIMB TO 2000 VIA 226 HEADING WITHIN 15 MILES..EXPECT RADAR VECTOR.

FDC 4/715 FI/T /H37/SPRINGDALE MUNI SPRINGDALE, AR. IFR TAKE-OFF MINIMUMS AND DEPARTURE PROCEDURES. RWY 36, 500-2 OR CLIMB RUNWAY HEADING TO 1900 PRIOR TO TURNING EASTBOUND OR MINIMUM CLIMB OF 315 FT PER NM TO 1900

FDC 2/1141 FI/T /CVK/ CHEROKEE VILLAGE CHEROKEE VILLAGE AR. NDB RWY 4 AMDT 4 PROC NA.

#### LOUISIANA

INDTICES TO AIRMENT

## HOUMA

HOUMA-TERREBONNE ARPT: CLSD TO ACR DPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PR CALL 504-872-4646. (3/84) RWY 17/35 CHANGED TO 18/36. ILS RWY 18 (1-HUM) CMSND. (4/84)

#### NATCHITOCHES

NATCHITOCHES MUNI ARPT: RWYS 07 & 25 THRS NO LONGER DSPLCD. (4/84)

#### NEW ORLEANS

LAKEFRONT: ATCT HRS 0600-2400 LCL EFFECTIVE 01 MAY 84. (2/84)

# [FDC NOTAMS]

FDC 4/44 FI/T LA39/ GARDEN ISLAND BAY SEAPLANE BASE, VENICE LA. NDB-A AMDT 1. OBTAIN BOOTHVILLE, LA ALSTG FROM HOUSTON CENTER OR NEW ORLEANS RADIO, WHEN NDT AVEL PROC NA.

FDC 4/249 F1/T /NEW/ LAKEFRONT, NEW ORLEANS, LA. VOR/DME RWY 36L AMDT 4. PROCEDURE NA.

FDC 4/296 FI/T /GRO/SLIDELL SLIDELL LA VOR/DME RWY 17 ORIG. PROC NA NGTS. REASON: PARALLEL WEST TWY USED AS RWY FOR NGT LNDGS. BUT NOT MARKED AS A RWY..LGTO WITH MIRLS. RWY 17-35 4059X100 UNLGTD..DELETE MAKRKINGS 17R-35L.

FDC 4/444 FI/T /4RO/MCFILLEN AIRPARK/LAKE CHARLES/LA. VOR-C DRIG. CIRCLING MDA CAT A 420/HAA 403. TWO 90+ FT MSL OIL RIGS 3/4 NM WEST OF AIRPORT.

FDC 4/588 FI/T /NEW/LAKEFRONT NEW ORLEANS LARADAR-1 AMOT 4 NA. ILS RWY 18R AMDT 6 VOR RWY 18R AMDT 1 CIRCLING MDA 540 HAA 531 CATS A/B. ADD ALTERNATE MISSED APPROACH WHEN DIRECTED BY ATCT CLIMB RUNWAY HEADING TO 2000. VOR-A AMDT 14 VOR-B AMDT 5 CIRCLING MDA 540 HAA 531 CATS A/B. PILE DRIVER 240 MSL OPERATING 1000 FT EAST OF AIRPORT.

FDC 4/G48 F1/T /MSY/NEW ORLEANS INTL/MOISANT FIELD/NEW ORLEANS LA. RADAR 1 AMDT 11 ASR RWY 10. SI MDA 400 HAT 397 ALL CATS. NOTE: CAT D VISIBILITY INCREASED TO RVR 6000 FOR INOPERATIVE ALSF-1. OIL RIG 143 MSL 2.4NM NW OF AIRPORT.

FDC 4/666 FI/T /HUM/HOUMA-TERREBONNE HOUMA LA NDB RWY 17 AMDT 1..RNAV RWY 17 AMDT 1 SI-17 VIS 1 CATS A/B ILS RWY 17 ORIG., SI-LOC-17 VIS 1 CATS A/B/C AND CHANGE EACH MISSED APPROACH TO READ: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 1800 VIA TBD R-118 TO BOURG/16 DME AND HOLD SE..RIGHT TURN, 298 INBOUND. DELETE NOTE: ACTIVATE ODALS RWY 17-122.8..VOR RWY 12 AMDT 1. CHANGE MISSED APPROACH TO READ: CLIMB TO 1800 VIA TBD R-118 TO BOURG/16 DME AND HOLD SE..RIGHT TURN, 298 INBOUND. DELETE NOTE: ACTIVATE ODALS RWY 17-122.8. VOR RWY 25 AMDT 1., CHANGEO MISSED APPROACH TO READ: CLIMB TO 1000. THEN CLIMBING RIGHT TURN TO 1800 VIA TBD R-118 TO BOURG/16 DME AND HOLD SE..RIGHT TURN. 298 INBOUND. DELETE NOTE: ACTIVATE ODALS RWY 17-122.8 VOR/DME RWY 30 AMDT 8. RNAV RWY 35 AMDT 1., CHANGEO MISSED APPROACH TO READ: CLIMB TO 1000. THEN CLIMBING RIGHT TURN TO 1800 VIA TBD R-118 TO BOURG/16 DME AND HOLD SE..RIGHT TURN. 298 INBOUND. DELETE NOTE: ACTIVATE ODALS RWY 17-122.8 COPTER VOR/DME 117 DEGREE ORIG. DELETE NOTE: ACTIVATE ODALS RWY 17-122.8

FDC 4/753 FI/T /4R7/ EUNICE, EUNICE, LA. IFR DEPARTURE PROCEDURE: RWY 16/34 SOUTHBOUND AIRCRAFT INTERCEPT LET R-304 DIRECT TO LET VORTAC OR COMPLY WITH RADAR VECTORS.

FDC 4/781 FI/T /MSY/NEW ORLEANS INTL/MOISANT FIELD/NEW ORLEANS, LA. NDB RWY 10 AMDT 21. ILS RWY 1 AMDT 11. ILS RWY 28 AMDT 1, LOC BC RWY 19 AMDT 8. ADD ALTERNATE MISSED APPROACH: WHEN DIRECTED BY ATC, CLIMB TO 2000 ON RUNWAY HEADING.

FDC 3/473 F1/T /BTR/ BATON ROUGE METROPOLITAN RAYN FIELD BATON ROUGE, LA. WHEN ATCT NOT IN OPN RWY 13/31 CLSD AND THE FOLLOWING APPLIES. RADAR-1 AMDT 6 NA. NDE RWY 13 AMDT 21, AND ILS RWY 13 AMDT 22 SI MINS NA. NDB RWY 13 AMDT 21, ILS RWY 13 AMDT 22 AND ILS RWY 22 AMDT 3 ALTN MINS NA.

FOC 3/990 FI/T /MLU/ MONROE REGIONAL MONROE, LA. ILS RWY 22 AMDT 1 AND VOR RWY 22 AMDT 2 IF NOT DME EQUIPPED CHANGE MISSED APCH INSTRUCTIONS TO READ CLIMB TO 2000 THEN DIRECT MLU VORTAC.

FDC 3/1770 FI/T /OR9/ HAMMOND MUNI, HAMMOND LA. ILS RWY 18 ORIG. SI ILS DH 429/HAT 385 ALL CATS. VIS 1/4 CAT D. CIRCLING MDA 640/HAA 596 CATS A/B/C. ADD ALTN MISSED APCH: WHEN DIRECTED BY ATC, CLIMBING LEFT TURN TO 2000 VIA PCU R-262 TO MACAW INT. ADD NOTE: ACTIVATE MIRL RWYS 13/31 AND 18/36, REIL RWY 31 AND MALSR RWY 18 CTAF/UNICOM. VOR RWY 18 DRIG. ADD NOTE: ACTIVATE MIRL RWYS 13/31 AND 18/36, REIL RWY 31 AND MALSR RWY 18 "CTAF/UNICOM. VOR RWY 31 AMDT 1. CIRCLING MDA 640/HAA 596 CATS A/B/C. DELETE NOTE: STRAIGHT-IN MINIMA NOT AUTHORIZED AT NIGHT. ADD NOTE: ACTIVATE MIRL RWYS 13/31 AND 18/36, REIL RWY 31, AND MALSR RWY 18 CTAF/UNICOM.

FDC 3/1806 FI/T /OR9/ HAMMOND MUNI HAMMOND LA. NDB RWY 18 ORIG. ADD NOTE...ACTIVATE MIRL RWYS 13/31 AND 18-36 REIL RWY 31 AND MALSR RWY. 18 CTAF/UNICOM.

FDC 3/2036 FI/T /SHV/ SHREVEPORT REGIONAL SHREVEPORT LA. NDB RWY 14 AMDT 17 SI MDA 740 HAT 482 ALL CATS. VIS CAT D RVR 6000.

FOC 3/2243 FI/T AWYS/LA. V84 GALIO INT NOW GALIO FIX MLU VORTAC 16 DME.

FDC 3/2244 FI/T /MLU/MONROE REGIONAL MONROE LA.
ILS RWY 4 AMDT 19 VOR RWY 4 AMDT 16 NOB RWY 4 AMDT
13 MISSED APCH. CLIMB TO 3000 VIA MLU VORTAC R-084
TO RINKY INT. RINKY INT MAKE-UP MLU R-084/14 AND
HEZ R-334

FDC 3/2440 FI/T /NEW/ LAKEFRONT, NEW ORLEANS, LA. IFR DEPARTURE PROCEDURES: RUNWAY 9, CLIMB RUNWAY HEADING TO 1500 BEFORE TURNING RIGHT OR COMPLY WITH RADAR VECTORS. RUNWAY 18R AND 18L. CLIMB TO 1500 BEFORE TURNING LEFT OR COMPLY WITH RADAR VECTORS.

FDC 3/2481 FI/T /2RG/ BUNKIE MUNI, BUNKIE, LA. VOR/DME-A AMDT 1 MDA 680/HAA 621 CATS A/B.

FDC 3/2502 FI/T /LCH/ LAKE CHARLES MUNI, LAKE CHARLES, LA. ILS RWY 15 AMDT 17, LOC BC RWY 33 AMDT 14, VOR-A AMDT 10, VOR/DME-B AMDT 5, RNAV RWY 23 AMDT 1, RADAR-1 AMDT 2, CIRCLING MDA 480, HAA 464 CAT A. TMPRY 176 AMSL OIL RIG 1 MILE SE DF ARPT.

FDC 2/1471 F1/T /2F8/ MOREHOUSE MEMORIAL BASTROP LA. VOR /DME-A AMDT 5 NDB RWY 34 AMDT 2, CIRCLING MDA CAT D 800 HAA-631.

FDC 1/2809 FI/T /ESF/ ESLER REGIONAL ALEXANDRIA LA. VDR RWY 14 AMDT 11 PROC NA.

## NEW MEXICO

#### INDTICES TO AIRMENT

#### CARLSBAD

CAVERN CITY AIR TRML ARPT: ILS RWY O3 (I-CVD) CMSND EFFECTIVE 26 APR 84. (3/84)

SEVEN RIVERS ARPT: NEWLY REPORTED FACILITY, OPEN TO PUBLIC USE. RWY 04/22 1740 FT BY 50 FT. RWY 10/28 3310 FT BY 50 FT. (3/84)

## CIMARRON

C S RANCH ARPT: RWY E/W CHANGED TO RWY 11/29.

PHILMONT SCOUT RANCH ARPT: RWY NE/SW CHANGED TO RWY 06/24. (3/84)

#### MT\_DORA

PRICE RANCH ARPT: RWY 04/22 CHANGED TO 03/21. RWY 17/35 CHANGED TO 18/36.(3/84)

#### ORGAN

WAIDS AIRPARK: CLSD TO PUBLIC USE, (3/84)-

## ROSWELL

ROSWELL INDUSTRIAL AIR CENTER ARPT: ILS RWY 21 (I-ROW) DME CMSND EFFECTIVE 10 MAY 84. (3/84)

#### WATROUS

DOOLITTLE RANCH ARPT': CLSD TO PUBLIC USE. (2/84)

#### [FDC NOTAMS]

FOC 4/134 FI/T /ROW/ ROSWELL INDUSTRIAL AIR GENTER ROSWELL NM. HI-ILS RWY 21 AMDT 1. FINAL APCH COURSE 215. HI-VOR/DME-A OR TACAN-A AMDT 1. ALT AT FAF 5000. IAF GREENFIELD RE-NAMED ENFIE.

FDC 3/2541 FI/T /ABQ/ ALBUQUERQUE INTL, ALBUQUERQUE, NM. IFR TAKE-OFF MINIMUMS RWY 3, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 247 FEET PER MILE TO 5600. TEMPORARY CONSTRUCTION CRANE 5568 MSL 1 MILE NE OF AIRPORT.

FDC 3/2562 F1/T /LRU/ LAS CRUCES-CRAWFORD LAS CRUCES NM. NDB-A-AMDT 1. CIRCLING CATS A/B/C MDA 4940/HAA 486; 4576 AMSL WATER TWR UNDER CONST.

FOC 2/611 FI/T /DMN/ WHEN DEMING NM FSS NOT IN OPN THE FOLLOWING APPLIES V94 DMN VORTAC TO CRATT INT NM MOCA 9000. V94S DMN VORTAC TO FWM VORTAC NA. V16N V66N CUS VORTAC TO ELP VORTAC NA. V66 DUG VORTAC TO ANIMA INT NA. V202 SVC VORTAC TO TCS VORTAC MEA 12000. V16-66 CUS VORTAC TO CIE VORTAC MEA 11000.

FDC 2/2509 FI/T TUCUMCARI MUNI TUCUMCARI, NM. WHEN-TUCUMCARI FSS NDT IN OPERATION THE FOLLOWING APPLIES.. EXCEPT FOR OPERATORS WITH APPROVED WEA REPORTING SERVICE: VOR RWY 21 AMDT 4 VOR RWY 26 AMDT 4 PROCS NA.

FDC 1/2951 FI/T /DMN/ DEMING MUNI DEMING NM. VOR RWY 26 AMDT 7. WHEN DEMING FSS NOT IN OPN THE FOLLOWING APPLIES. EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE PROC NA.

FDC 1/2953 FI/T WHEN CARLSBAD NM FSS NOT IN OPERATION THE FOLLOWING APPLIES. V14 ROW VORTAC TO

DNSDM INT MEA 7500. V68 ROW VDRTAC TO BAGER INT MEA 6500. V1025 SFL VORTAC TO CNM VDRTAC NA. V16/94 SFL TO DILLI INT MEA 10000. V280 PID VORTAC TO ROW VDRTAC MEA 8800.

#### UKT VHUMA

## INOTICES TO AIRMENT

#### GAGE

GAGE VORTAC (GAG) MONITORED CONTINUOUS. (3/84)

#### GUYMON

GUYMON NDB (GUY) RTS. (3/84)

## NORMAN

MAX WESTHEIMER ARPT: ACTIVATE MALS RWY 03 & AFTER HRS MIRLS/VASIS RWYS 03, 21, 17 & 35 118.0. (3/84)

## PERRY

PERRY MUNI: APCH/DEP SERVICE PROVIDED BY KANSAS CITY ARTCC ON FREQS 127.8/380.2. (3/84)

#### [FDC NOTAMS]

FDC 4/223 FI/T /PWA/WILEY POST, OKLAHOMA CITY, OKLAHOMA. VOR RWY 17L, AMDT 8. SI MDA 1680, HAT 390 ALL CATS. TMPRY OIL RIG .7NM WEST OF PWA VOR.

FDC 4/258 FI/T /OKC. WILL ROGERS WORLD, OKLAHOMA CITY, OK. IFR TAKEOFF MINIMUMS RWYS 17R, 35L AND 30, 300-1. TEMPORARY OIL RIGS, 1430 MSL 600 FT EAST RWY 17R, 1408 MSL 600 FT WEST RWY 36, 1371 MSL 800 FT SW RWY 12.

FDC 4/759 F1/T /OKC/WILL ROGERS WORLD OKLAHOMA CITY OK. 1FR TKOF MIN RWY 18 300-1. DRILL RIG 1405 FT MSL 1100 FT SW AER RWY 36.

FDC 3/653 FI/T /LAW/ LAWTON MUNI LAWTON, DK. VOR RWY 35 AMDT 17 ALTN MINS NA WHEN SPS FSS CLSD.

FDC 3/1462 FI/T /TUL/ TULSA INTERNATIONAL TULSA OK. ILS RWY 17R AMDT 2. INCREASE SI ILS DH TO 915 HAT 250 ALL CATS.

FDC 3/2218 FI/T /CSM/ CLINTON-SHERMAN CLINTON OKLAHOMA. IFR DEPARTURE RWY 17R 300-2. TMPRY 2067 AMSL DIL RIG 1.2 NM SOUTH OF RWY 35L.

FDC 3/2330 FI/T /H71/ PRYOR, PRYOR CREEK, OKLAHOMA. VOR/DME-A AMDT 2. MDA 1420, HAA 799, ALL CATS.

FDC 2/56 FI/T /GUY/ GUYMON MUNI GUYMON OK. NDB RWY 18 AMDT 3. WHEN DALHART ALSTG NOT AVAILABLE PROC NA.

FDC 2/835 FI/T /3K1/ ALVA MUNI ALVA OK. NDB RWY 35 AMDT 2. WHEN LOCAL ALSTG AND GAGE ALSTG NOT AVAILABLE PROC NA.

FDC 2/885 FI/T /DK56/ BLACKWELL-TONKAWA MUNI, BLACKWELL, OK. VOR-A ORIG, RNAV RWY 17 ORIG, RNAV RWY 35 ORIG. WHEN PONCA CITY ALSTG NOT AVAILABLE, USE WICHITA KS ALSTG AND INCREASE ALL MDAS 260 FEET.

FDC 2/1066 FI/T /WWR/ WEST WOODWARD WOODWARD OK. NDB RWY 17 ORIG VOR /DME-A AMOT 4. WHEN GAGE ALSTG NDT AVAILABLE PROCS NA. FDC 2/2065 FI/T /F10 / HENRYETTA MUNI HENRYETTA OK. IFR TKOF MINS RWY 35 400-2.

FDC 1/1419 F1/T /OK7O/ MOORELAND MUNI MOORELAND DK. NDB RWY 17 ORIG. WHEN GAGE ALSTG NOT AVAILABLE PROC NA.

FDC 1/1420 F1/T /OK57/ BUFFALD MUNI BUFFALO OK NDB-A DRIG. WHEN GAGE ALSTG NDT AVAILABLE PROC NA.

FDC 1/3044 FI/T /CLK/ CLINTON MUNI, CLINTON, OK NDB RWY 35 AMDT 2. WHEN LOCAL ALSTG AND HOBART ALSTG NOT AVAILABLE, PROC NA.

## TEXAS

[NOTICES TO AIRMEN]

## ABILENE

ABILENE MUNI: ATCT HRS 0700-2300 LCL. (3/84)

#### BOWLE

GRINDSTONE MOUNTAIN NDB (GMZ) RTS. (3/84)

#### CORSICANA

CORSICANA MUNI ARPT: RWY 92 THR DSPLCD 1200 FT TEMPDRARILY TIL 07 MAY 84. (4/84)

#### DALLAS

REDBIRD: ATIS HRS CONTINUOUS. (4/84)

## DALLAS-FORT WORTH

DALLAS-FORT WORTH REGIONAL ARPT: RWY 17L ALSF2 CMSND. RWY 35R MALSR CMSND. RWYS 17R & 18L ALSF2 CHANGED TO SSALR. RWYS 35L & 36R SSALR DCMSND. RWY 36L MALSR CMSND. RWY 18R ALSF2 CMSND. (3/64) RWY 18S/36S LCTD TWY G, 4000 FT BY 100 FT - RESTRICTED TO PROP ACFT 12500 LBS & BELDW, & STOL ACFT DALGT VFR PLUS 1FR DEPS. (4/84)

HULL FIELD: LOC/DME RWY 35 (1-TXH) CMSND. (2/84)

# <u>GEORGETOWN</u>

GEORGETOWN MUNI ARPT: RWY 17/35 LIRL CHANGED TO MIRL. (3/84) RWY 17/35 NDW 4100 FT BY 100 FT. (3/84)

GRANITE SHOALS MUNI ARPT: CLSD TO PUBLIC USE. (3/84)

# **HOUSTON**

WILLIAM P HOBBY ARPT: RWY 17/35 NOW 6000 FT BY 150 FT. (3/84)

# LAGD VISTA

LAGO VISTA BAR-K AIRPARK: RWY 16/34 CHANGED TD 15/33. (3/84)

# MARBLE FALLS

HORSESHDE BAY ARPT: RWY 35 THR DSPLCD 400 FT DAYS ONLY. (3/84)

# MEXIA

MEXIA NDB (LXY) OTS INDEFLY. (3/84)

# MIDLAND

MIDLAND REGIONAL ARPT: RWY 16L THR DSPLCD 100 FT. (3/84)

#### MINEDLA

MINEOLA WISENER FIELD: APCH/DEP SERVICE PROVIDED BY FORT WORTH ON FREOS 128.7/269 2 WHEN TYLER APCH CTL IS CLSD. (4/84)

#### MINEDLA/OUITMAN

MINEOLA-QUITMAN: APCH/DEP SERVICE PROVIDED BY FORT WORTH ARTCC ON FREQS 128.7/269.2 WHEN TYLER APCH CTL IS CLSD. (4/84)

#### ORANGE

ORANGE COUNTY ARPT: RWY 08/26 CHANGED TO RWY 09/27.

# PINELAND

PINELAND MUNI ARPT: RWY 17/35 CLSD INDEFLY. (4/84)

#### **PLAINVIEW**

HALE COUNTY ARPT: RWY 13/31 CLSD INDEFLY. (3/84)

## PORTLAND

HUNT ARPT: RWY 14L/32R MIRL CMSND. (3/84)

#### QUANAH

QUANAH MUNI ARPT: ALL RWYS NOW OPEN. (3/84)

# DINOTHA MAZ

FLYING W ARPT: NAME CHANGED TO TRIPLE R. (3/84)

# SAN MARCOS

SAN MARCOS MUNI ARPT: RWYS 12 & 30 REIL CMSND.(3/84)

## SINTON

SINTON ARPT: NAME CHANGED TO SAN PATRICIO COUNTY.

# SWEETWATER

SWEETWATER MUNI ARPT: RWY 03/21 CLSD INDEFLY. (3/84)

# TYLER

TYLER POUNDS FIELD: APCH/DEP SERVICE PROVIDED BY FORT WORTH ARTCC ON FREOS 128.7/269.2 WHEN TYLER APCH CTL IS CLSD. (4/84)

# WACO

TSTI-WACO ARPT: RWYS 17L & 35R VASI CMSND. (3/84) <u>ATCI HRS 0800 LCL TO SUNSET MDN-FRI, 0800-1700 LCL SUN. (4/84)</u>

# [FDC NOTAMS]

FDC 4/45 FI/T /RBD/REDBIRD, DALLAS, TX. ILS RWY 31 AMDT 2 SI-ILS AND SI-LOC MINIMUMS NA. ALL CATS. VOR RWY 13, AMDT 7 AND VOR RWY 31, AMDT 8. SI MINIMUMS NA ALL CATS.

FDC 4/91 FI/T /BRO/BROWNSVILLE/SOUTH PADRE ISLAND INTL, BROWNSVILLE, TX, VOR OR TACAN RWY 26 AMOT 19. SI MINS NA. CIRCLING NA TO RWY 8. RWY 17R/35L REDESIGNATED RWY 17/35. RNAV RWY 17R AMOT 1

REDESIGNATED RNAV RWY 17 AMDT 1. RNAV RWY 35L AMDT 1 REDESIGNATED RNAV RWY 35 AMDT 1. NDB RWY 13R AMDT 11. NDB RWY 31L AMDT 3. ILS RWY 13R AMDT 8. LOC BC RWY 31L AMDT 8. RNAV RWY 17 AMDT 1. RNAV RWY 35 AMDT 1 - CIRCLING NA TO RWYS 8. 26.

FDC 4/109 FI/T /DFW/ DALLAS-FORT WORTH REGIONAL DALLAS-FORT WORTH TX.. NDB RWY 17R AMDT 5..ILS RWY 17R AMDT 11..ILS RWY 35L AMDT 10 PROCS NA.

FDC 4/13 FI/T /DFW/DALLAS-FORT WORTH REGIONAL DALLAS-FORT WORTH TX. EFF 0600Z 19 JAN 1984 ILS RWY 18L AMDT 12..ILS RWY 36R AMDT 10 PROCS NA.

FDC 4/272 FI/T /HRL/RIO GRANDE VALLEY INTL HARLINGEN TX. NDB RWY 17R AMDT 8 ALTN MINS NA WHEN ATCT CLSD. NDB RWY 17L AMDT 2 ALTN MINS NA WHEN ATCT CLSD. SI MINS NA AT NIGHT.

FDC 4/295 F1/T.AWYS TX. V198-222 FORT STOCKTON TX. VORTAC TO JUNCTION TX VORTAC. MEA FST TO COP FST 70 DME 8000.

FDC 4/303 FI/T /T39/HUNTSVILLE MUNI, HUNTSVILLE, TX. NDB RWY 18 AMDT 2 CHANGE MSA ALT FROM UTS NDB TO 3100.

FDC 4/312 FI/T /GOR/ NAVASDTA MUNI NAVASOTA TX. VOR~A AMDT 1 MSA 3100. PROCEDURE NA AT NIGHT. IFR DEPARTURE RWY 35. CLIMB RWY HEADING TO 2100 BEFORE TURNING EAST BOUND.

FDC 4/363 FI/T /ELP/EL PASO INTERNATIONAL EL PASO TX. LDC BC RWY 4 AMDT 4 N/A WHEN EL PASO TOWER CLOSED.

FDC 4/425 FI/T /IAH/HOUSTON
INTERCONTINENTAL/HOUSTON/TX. NDB RWY 8 AMDT 8/NDB
RWY 26 ORIG/ILS RWY 8 AMDT 13/ILS RWY 14L AMDT
7/ILS RWY 26 AMDT 8/ILS RWY 32R AMDT 6/VOR/DME RWY
14L AMDT 11 AND VOR/DME RWY 32R AMDT 10. CIRCLING
MINIMUMS NA.

FDC 4/485 FI/T /TDW/AMARILLO/TRADEWIND AMARILLO TX.
RNAV RWY 35 AMDT 6 AND NDB-A AMDT 11 CIRCLING MDA
CAT D 4400 HAA 758 VIS CAT D 2 1/2. TKOF MINS RWY
35 GOO-2. IFR DEP PROC RWY 35 PLAN DEP ROUTE TO
AVOID 4095 MSL BUILDING 1.8 NM NW OF ARPT.

FDC 4/487 FI/T /11R/BRENHAM MUNI BRENHAM TX NDB RWY 16 AMDT 1 MSA FROM BNH NDB 3100.

FDC 4/536 FI/T /OCH/EAST TEXAS REGIONAL NACOGDOCHES TX. NDB RWY 15 AMDT 1. MIN ALT INBOUND AT OCH NDB 1500.

FDC 4/585 F1/T /SAT/SAN ANTONIO INTL/SAN ANTONIO/TX. NDB RWY 3 AMDY 35, SI MDA 1440 HAT 656 ALL CATS VIS CAT C 1 3/4 D-2/INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO CATS C/D. CIRCLING MDA 1440 HAA 631 ALL CATS VIS CAT C 1 3/4/ RNAV RWY 30L AMDT 8 SI MDA 1340 HAT 550 ALL CATS/VIS CAT C-1 CAT-D 1 1/4. CIRCLING MDA 1340 HAA 531 CATS A/B/C. RADAR-1 AMDT 22/ ASR RWY 30L. SI MDA 1340 HAT 550 ALL CATS. VIS CAT C-1 D-1 1/4. ASR RWY 3 SI MDA 1380 HAT 556 ALL CATS. VIS CAT C-1 D-1 1/4. ASR RWY 3 SI MDA 1380 HAT 556 ALL CATS. VIS CAT C 1 1/2 D 1 3/4. INOPERATIVE COMPONENTS TABLE DOES NOT APPLY TO CATS C/D. CIRCLING MDA 1380 HAA 571 ALL CATS. REASON: 1129 MSL CRANE DURING DAY LIGHT HOURS/1059 CRANE AT NIGHT 1000 FT SW OF ATCT.

FDC 4/707 FI/T /5R5/WHARTON MUNI/WHARTON/TX. NDB RWY 14 AMDT 1/NDB RWY 32 AMDT 1 AND VOR/DME-A AMDT 3 PROCS NA.

FDC 3/051 FI/T /CXO/ MONTGOMERY COUNTY CONROE, TX. RNAV RWY 14 ORIG RNAV RWY 32 DRIG PROC NA.

FDC 3/055 FI/T /DWH/ DAVID WAYNE HOOKS MEMORIAL HOUSTON, TX. RNAV RWY 17R AMDT 1. SI MDA 700/HAA 550 ALL CATS, VIS 1 1/2 CAT C 1 3/4 CAT D. CIRCLING MDA 700/HAA 550 CATS A/B/C. DSTC MDA TG MDA TO MAP ON GS 1.56NM.

FDC 3/056 F1/T T86/ LAKESIDE HOUSTON, TX. VOR-A AMDT 4 PROC NA. RNAV RWY 15 AMDT 1 S1 AND CIRCLING MDA/S 900. HAT/HAA 787. S1 AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 2.39NM. RNAV RWY 33 AMDT 1 S1 AND CIRCLING MDS/S 900. HAT/HAA 787. S1 AND CIRCLING VIS 1 1/4 CAT B 2 1/4 CAT C. HORIZONTAL DSTC MDA TO MAP ON GS 2.25NM.

FDC 3/583 FI/T /T80/ KLEBERG CDUNTY KINGSVILLE, TX. NDB RWY 13 AMDT 1. WHEN ALICE OR NAVY KINGSVILLE ALSTG NOT AVBL USE CORPUS CHRISTI ALSTG AND INCREASE ALL MDAS 140 FT.

FDC 3/584 FI/T /O3XS/ JIM HDGG COUNTY HEBBRONVILLE, TX. NDB RWY 13 ORIG. WHEN ALICE TX. ALSTG NOT AVBL PROC NA.

FDC 3/586 FI/T /R30/ BEEVILLE MUNI BEEVILLE, TX. NDB RWY 30 ORIG..VOR/DME RWY 12 AMDT 2. WHEN NAVY CHASE AND ALICE ALSTG NOT AVBL USE CORPUS CHRISTI ALSTG AND INCREASE ALL MDAS 180 FT.

FDC 3/627 FI/T /SPS/ SHEPPARD AFB WICHITA FALLS MUNI WICHITA FALLS, TX. VOR-A AMDT 10 ALTN MINS NA WHEN SPS FSS CLSD.

FDC 3/1062 FI/T /ACT/ WACO-MADISON COOPER WACO, TX. NDB RWY 19 AMDT 13 ILS RWY 19 AMDT 10 LOC BC RWY 1 AMDT 7. NOTE--WHEN ATCT CLSD ALTN MINS NA.

FDC 3/1893 FI/T /SAT/ SAN ANTONIO INTL SAN ANTONIO TX. ILS RWY 12R AMDT 9 CAT II CTN...OBSTNS IN THE MISSED APCH AREA ROR A RATE OF CLIMB OF AT LEAST 3GO FPM/100 KNOTS 540 FPM/150 KNOTS 720 FPM/200 KNOTS NO WIND COND.

FDC 3/2524 FI/T /IAH/ HOUSTON INTERCONTINENTAL, HOUSTON, TX. ILS RWY 32R AMDT 6. SI-LOC MDA 480, HAT 389, ALL CATS. VOR/DME RWY 32R, AMDT 10, SI MDA 480 HAT 389, ALL CATS. CRANE 226 AMSL .9 SE OF RWY.

FDC 3/2563 FI/T /O7F/ GLADEWATER MUNI GLADEWATER TX. RWY 17 IFR TKDF MINS - 300-1 OR CLIMB RWY HDG TO 500 FEET BEFORE TURNING RIGHT. 475 MSL RIG 1 NM S OF ARPT.

FDC 3/2602 FI/T /F39/GRAYSON CO. SHERMAN-DENISON TX. NOB RWY 17L AMDT 5 RNAV RWY 35R AMDT 1 SI MINS NA. TMPRY RWY 17R TKOF MINS 300-1. RWY 17L-35R CLSD AND TMPRY DIL RIG 882 FT MSI .7 SOUTH OF ARPT.

FDC 3/2603 FI/T /CLL/EASTERWOOD FIELD. COLLEGE STATION, TX. VOR OR TACAN RWY 10, AMDT 15. S-10 MDA 740 HAT 422 ALL CATS, VIS CAT C/D 1 1/4 CAT E 1 1/2 DIL RIG 471 MSL 0.5 WEST OF AIRPORT.

FDC 3/2624 FI/T /MFE/ MILLER INTERNATIONAL MCALLEN TX. NDB RWY 13 AMDT 4 SI VIS CATS A/B 3/4..CAT C 1..CAT D 1 1/2. ILS RWY 13 AMDT 5 SI ILS VIS 1/2 ALL CATS. SI LOC VIS CATS A/B 1/2..CAT C 3/4..CAT D 1. VOR RWY 13 AMDT 12 SI VIS CATS A/B 1/2.. CAT C 3/4..CAT D 1. MALSR RWY 13 OPNML.

FDC 2/59 F1/T /Q7O/ STRATFORD FLD STRATFORD TX. VOR /DME-A AMDT 2. WHEN DALHART ALSTG NOT AVAILABLE USE AMARILLO ALSTG AND INCREASE ALL MDAS 200 FEET.

FDC 2/61 FI/T WHEN DALHART TX. FSS NOT IN OPN THE FOLLOWING APPLIES...V81W DHT VORTAC TO AMA VORTAC

FDC 2/247 FI/T /ADS/ ADDISON/ DALLAS /TX. TAKEOFF MINS. RWY 33 STANDARD. RWY 15 1200-3 OR STANDARD WITH MIN CLIME OF 574 FEET PER MILE TO 1200.

FDC 2/281 FI/T WHEN CHILDRESS TX FSS NOT IN OPERATION THE FOLLOWING APPLIES: V404 CDS VORTAC TO SPS VORTAC NA V102 SNEED INT TO SPS VORTAC MEA 3700

FDC 2/1865 F1/T AIRWAY TX. WHEN INK TX FSS NOT IN OPN THE FOLLOWING APPLIES..V68 HOB VORTAC TO MAF VORTAC MEA 5200. V165-94 INK VORTAC TO MAF VORTAC MEA 5500. V16-94 CHANGE OVER POINT TO INK VORTAC MEA 10000. V222 CHANGE OVER POINT TO FST VORTAC MEA 8000. V198 HUP VDRTAC TO FST VORTAC NA. V1G INK VORTAC TO BGS VORTAC MEA 6300.

FDC 2/1885 FI/T /AMA / AMARILLO INTL AMARILLO TX. WHEN AMARILLO ATCT NOT IN DPN THE FOLLOWING APPLIES.. ASR NOT AVAILABLE. ILS RWY 4 AMDT 18 NDB RWY 4 AMDT 14 LOC BC RWY 22 AMDT 14 ALTN MINS NA.

FDC 2/2572 FI/T /TOO / CHAMBERS COUNTY ANAHUAC, TX.

FDC 2/2648 FI/T /MAF/ MIDLAND REGIONAL MIDLAND, TX. WHEN MIDLAND ATCT NOT IN OPN THE FOLLOWING APPLIES...ASR NOT AVBL, ILS RWY 10 AMDT 11 LOC BC RWY 28 AMDT 10 NDB RWY 10 AMDT 8 ALTN MINS NA. ACTIVATE MALSR RWY 10 AND MALS RWY 28 - 118.7

FDC 2/2970 F1/T /ADS/ ADDISON DALLAS, TX. NDB RWY 15 AMDT 1 SI MDA 1200/HAT 558 ALL CATS. VIS 1 CAT C 1 1/2 CAT D. CRCG MDA 1220/ HAA 577 CATS A/B/C ILS RWY 15 MADT 5. SI-ILS VIS 1 ALL CATS SI-LOC 15 VIS 1 ALL CATS. CRCG MDA 1220/HAA 577 CATS A/B/C NOTE...INOP TABLE DOES NOT APPLY. LOC-BC ORIG CRCG FM MIN MDA 1220/HAA 577 CATS A/B/C. NOTE...DISREGARD GS INDICATIONS.

FDC 1/3039 FI/T /PSX/ WHEN PALACIOS TX. FSS NOT IN OPN THE FOLLOWING APPLIES. V13 CRP VORTAC TO PSX VORTAC NA. V20-70 CRP TD PSX VORTAC NA.

FDC 1/3240 FI/T/1E5/ HEMPHILL COUNTY CANADIAN TX. NDB RWY 4 AMOT 1 NDB RWY 22 AMOT 1. OBTAIN LOCAL ALSTG ON UNICOM 122.8. WHEN NDT AVAILABLE USE GAGE OK ALSTG. WHEN GAGE ALSTG NOT AVAILABLE PROC NA.

# \*\*\* EAST CENTRAL \*\*\*

# ILLINDIS

[NOTICES TO AIRMEN]

# **AURDRA**

AURORA MUNI ARPT: ILS RWY 09 (I-ARR) LOC/OM CMSND. (3/84)

# BLOOMINGTON-NORMAL

BLOOMINGTON-NORMAL ARPT: HIRL RWY 11/29 PRESET ON LOW INTENSITY, TO INCREASE INTENSITY & ACTIVATE MALSR RWY 29 & MIRL RWY 03/21 124.6. (3/84)

# CHAMPAIGN/URBANA

UNIVERSITY OF ILLINOIS-WILLARD ARPT: ACTIVATE MALSE RWY 31 120.4. CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT PPR. CALL 217-333-3204. (4/84)

# CHICAGO

CHICAGO-O'HARE INTL ARPT: ILS RWY OBR (I-MED) AND ILS RWY 27L (I-TSL) DME CMSND. (2/84) ILS RWY 14L (1-OHA) LOM LEAMA IDENT OH OTS INDEFLY. (3/84)

# CHICAGO/WHEELING/PAL-WAUKEE

PAL-WAUKEE: ATCT HRS EFFECTIVE 25 APR 84 0600-2100 LCL MON-FRI & 0700-2100 LCL SAT-SUN. (3/84)

## DECATUR

DECATUR ATCT: APCH/DEP SERVICE PROVIDED BY CHICAGO ARTCC ON REMOTED CHAMPAIGN APCH CTL FREQ 121.35 WHEN CHAMPAIGN APCH CTL CLSD. (3/84)

#### DEKALB

DEKALB NDB (DKB) OTS INDEFLY. (3/84)

#### DIXON

DIXON MUNI-CHARLES R. WALGREEN FIELD: RWY 08/26 NDW 3900 FT BY 75 FT. (3/84) RWY 12/30 MIRL CMSND. (3/84)

# MATTOON-CHARLESTON

COLES COUNTY MEMORIAL: APCH/DEP SERVICE PROVIDED BY CHICAGO ARTCC ON REMOTED CHAMPAIGN FREQ 121.35 WHEN CHAMPAIGN APCH CTL CLSD. (3/84)

# MT VERNON-OUTLAND

MT VERNON-DUTLAND CTLZ HRS 0600-2100 LCL MON-FRI, 1200-1500 LCL SAT AND 1200-2100 LCL SUN. (2/84)

#### PEORI A

GREATER PEORIA ARPT: RWY 04/22 NOW 6004 FT BY 150 FT. (3/84) PEORIA VORTAC (PIA) UNMONITORED & WITHOUT VOICE TIL APRXLY 14 MAY 84. (3/84)

#### ROCHELLE

ROCHELLE MUNI ARPT: RWY 07/25 NOW 2950 FT BY 60 FT. (2/84) RWY 07 THR DSPLCD 225 FT. RWY 25 THR DSPLCD 225 FT. (3/84)

# [FDC NOTAMS]

FDC 4/287 FI/T /PRG/EDGAR COUNTY PARIS IL. NDB RWY 27 ADMT 5 VOR/DME-A AMDT 3 LOCAL ALSTG NA. USE TERRE HAUTE ALSTG MINS ONLY.

FDC 4/403 FI/T /UIN/QUINCY MUNI-BALDWIN FIELD, QUINCY IL. ILS RWY 4 AMDT 13, LOC/DME BC RWY 22 AMDT 22, VOR RWY 4 AMDT 9, VOR/DME RWY 22 AMDT 5, RNAV RWY 13 AMDT 2 AND RNAV RWY 31 AMDT 2 ALTN MIN NA.

FDC 4/438 FI/T /DEC/DECATUR MUNI DECATUR IL. IFR DEP PROCSNORTHBOUND DEPS-RWY 36 LEFT TURN CLIMB TD 3000 VIA DEC R-340 BEFORE PROCEEDING NORTH. RWY 30 RIGHT TURN CLIMB TD 3000 VIA DEC R-340 BEFORE PROCEEDING NORTH. RWY 18 CLIMB RWY HDG TD 1200 BEFORE TURNING NORTH RWYS 6, 12, 24 CLIMB RWY HDG TD 1600 BEFORE TURNING NORTH.

FDC 4/613 F1/T /PIA/GREATER PEORIA PEORIA IL. ILS RWY 12 AMDT 2 ALTN MINS STANDARD WHEN ATCT AND RADAR IN OPN. ILS RWY 30 AMDT 2 MISSED APCH CLIMB TO 2400 LEFT TURN DIRECT TUNGG LOM AND HOLD SOUTHEAST RT 305 IBND. RNAV RWY 4 AMDT 4 RNAV RWY 22 AMDT 6 VOR/DME OR TACAN RWY 30 AMDT 5 VOR RWY 12 /TAC/ AMDT 19 ALTN MINS NA.

FDC 4/765 FI/T /ALN/ST LOUIS REGIONAL ALTON/ST LOUIS IL. NDB RWY 17 AMDT 7 MIN ALT DORSY INT 1300 AND 1360 WITH LAMBERT ST LOUIS ALSTG. ALTN MINS 800-21/2 WHEN CTLZ IN EFFECT AND ALTN MINS NA WHEN CTLZ NOT IN EFFECT. MINS SI RWY 17 MDA 1300/HAT 758 ALL CATS. VIS CAT B 11/4 CAT-C 21/4 CAT D 2 1/2. CIRCLING MDA 1300/ HAA 756 ALL CATS. VIS CAT B 1 1/4 CAT C 21/4 CAT D 2 1/2. DDRSY INT MINS REMAIN AS PUBLISHED.

#### INDIANA

## [NOTICES TO AIRMEN]

#### CONNERSVILLE

METTEL FIELD: RWY 04 THR DSPLCD 416 FT. RWY 22 THR DSPLCD 590 FT. RWY 15 THR DSPLCD 740 FT. RWY 33 THR DSPLCD 600 FT. (3/84)

## INDIANAPOLIS

INDIANAPOLIS INTL ARPT: RWY O4L ALS RTS.(3/84) RWY 13 MALS CHANGED TO MALSR. (3/84)

#### KOKOMO

KOKOMO MUNI ARPT: ILS RWY 23 (I-DKK) MM/LMM CMSND.

## NORTH MANCHESTER

SERVIA ARPT: CLSD TO PUBLIC USE. (3/84)

#### NORTH VERNON

NDRTH VERNON ARPT: RWY 05/23 NOW 4500 FT BY 50 FT. (3/84)

## PLYMOUTH

PLYMOUTH MUNI ARPT: RWY 10 REIL & VASI CMSND. ACTIVATE MIRL RWY 10/28 & REIL RWY 10 122.8. (4/84)

# ROCHESTER

FULTON COUNTY ARPT: CLSD CHRISTMAS & NEW YEARS. (3/84)

# [FDC NOTAMS]

FDC 4/107 FI/T /FWA/ FORT WAYNE MUNI BAER FLD, FORT WAYNE, IN. ILS RWY 4 AMDT 7 TRML RTE CRETE INT /IAF/ TO LIKES INT/ FWA 13.6 DME CRS AND DSTG 003/2.2/MIE R-003.

FDC 4/500 FI/T /IND/INDIANAPOLIS INTL INDIANAPOLIS IN. ILS RWY 13 ORIG S1-ILS RWY 13 VIS 1/2 ALL CATS. SI-LOC VIS CAT A/B 1/2..CAT C/D 3/4. NOTE: CAT D SI-LOC 13 VIS INCREASED TO 1 MILE FOR INOP MM.

FDC 4/777 FI/T /FWA/FORT WAYNE MUNI/BAER FIELD/FDRT WAYNE, IN. VOR OR TACAN RWY 4 AMDT 15. RWY 4 SI VIS CAT A/B RVR 5000. DME/RADAR MINS SI VIS CAT A/B/C RVR 5000. ILS RWY 4 AMDT 7 SI ILS DH 1098, VIS RVR 5000 ALL CATS. SI LOC VIS RVR 5000 CAT A/B/C. DME OR RADAR MINS SI VIS RVR 5000 CAT A/B/C.

#### MICHIGAN

## [NOTICES TO AIRMEN]

#### DETROIT

DETROIT METROPOLITAN WAYNE COUNTY ARPT: ILS/DME RWYS O3L (1-DTW) AND 21R (1-DWC) DME CMSND EFFECTIVE 10 MAY 84. (3/84)

#### HANCOCK

HDUGHTON COUNTY MEMORIAL ARPT: RWY 07/25 CLSD WINTER MONTHS. (3/84)

#### IRONWOOD

GOGEBIC COUNTY ARPT: ACTIVATE HIRL RWY 09/27 & MALSR RWY 27 122.8. (3/84)

#### KALAMAZOO

KALAMAZOO MUNI ARPT: RWY 05/23 NOW 3925 FT BY 100 FT. RWYS 17 & 23 REIL CMSND. (3/84)

## LAPEER

DUPONT-LAPEER ARPT: ACTIVATE LIRL RWY 18/36 AFTER 2200 LCL 123.0. (2/84)

#### MONROE

CUSTER ARPT: ACTIVATE MIRL RWY 02/20 & REIL RWY 20 122.7. (4/84)

## MT PLEASANT

MT PLEASANT MUNI ARPT: MIRL RWY 09/27 OPERATES LOW INTSTY, TO INCREASE INTSTY KEY 123.0. (3/84)

#### MUSKOGEF

DAVIS FIELD: NEW RWY 17/35 1925 FT BY 100 FT. (3/84)

## TROY

TROY-OAKLAND ARPT: RWY 27 THR DSPLCD 455 FT. FOR MIRL RWY 09/27 AFTER 2100 LCL 122.7. (4/84)

# [FDC NOTAMS]

FDC 4/12 FI/T /C91/ CASS COUNTY MEML, DOWAGIAC, MI. RNAV RWY 27 AMDT 3, VOR-A AMDT 6, RNAV RWY 9 AMDT 4 ADD NOTE ACTIVATE MIRL, REIL RWY 9-27 AND VASI RWY 27 UNICOM.

FDC 4/35 FI/T AWY V3O/V17O SQUIB INT, MI TO PULLMAN, MI VORTAC MEA 3500.

FDC 4/60 FI/T /YIP/ WILLOW RUN DETROIT MI. TKDF MINS RWY 14 300-1. DEP PROC RWY 9R CLIMB RWY HDG TD 1200 BEFORE TURNING. REASON..TMPRY CRANE 83BAMSL 600 FT TO 2200 FEET SOUTH OF APCH END RWY 32.

FDC 4/75 FI/T /MOP/MT PLEASANT MUNI, MT PLEASANT, MI, VOR RWY 27 AMDT 8 ADD PROC NOTE ACTIVATE MIRL RWY 9-27 ON 123.0.

FDC 4/90 FI/T /AZO/ KALAMAZOO MUNI, KALAMAZOO MI. IFR DEP PROC RWY 35 CLIMB RWY HEADING TO 1300 BEFORE TURNING EAST.

FDC 4/196 FI/T /77D/ ROBEN-HOOD BIG RAPIDS MI. VOR/DME-A AMDT 4 CIRCLING MDA 1540/HAA 604 ALL CATS. VIS CAT B 1 CAT C 1 3/4. ADD PROC NOTE..OBTAIN LOCAL ALSTG ON UNICOM 122.8..WHEN NOT AVBL USE MUSKEGON ALSTG AND INCREASE ALL MDA/S 200.

FDC 4/206 FI/T /2G5/GROSSE ILE MUNI, DETROIT, MI. VOR-A AMDT 2 ADD PROC NOTE ACTIVATE MIRL RWY 3-21, 17-35 AND REIL RWY 3 ON UNICOM.

FDC 4/330 FI/T /AWYS MI. V10 BTWN LITCHFIELD MI. VQRTAC AND MILAN MI. INT MDCA NA.

FDC 4/333 FI/T /BTL/ W. K. KELLOGG REGIONAL BATTLE CREEK MI. ILS RWY 23 AMDT 14 SI ILS RWY 23 DH 1179/HAT 250 VIS 3/4 ALL CATS. INOP TABLE DOES NDT APPLY. SI LDC RWY 23 VIS 3/4 CAT A/B. CAT A/B INCREASE VIS 1/4 MILE FOR INOP SSALR. VOR RWY 23 /TAC/ AMDT 14 SI RWY 23 VIS 3/4 CAT A/B. CAT A AND B VIS INCREASE VIS 1/4 MILE FOR INOP SSALR. NOTE. RWY 23...AIR CARRIER LNDG VIS REDUCTION BELOW 3/4 MILE FOR LOCAL CONDITIONS NA.

FDC 4/351 FI/T /76D/HURDN COUNTY MEMORIAL, BAD AXE MI. VOR RWY 3 AMDT 8. VDR RWY 21 AMDT 7. TRML RTE ECK VORTAC TO BAD AXE VOR NA. RADAR RORD.

FDC 4/352 FI/T /56G/LAMONT, DECKERVILLE, MI. NDB RWY 9 AMDT 3, NDB RWY 27 AMDT 3. TRML RTE ECK VORTAC TO DQV NDB NA. RADAR RQRD.

FDC 4/376 FI/T /UXN/JACKSON COUNTY-REYNDLDS FLD JACKSON MI. VOR RWY 5 AMDT 13 PROC TURN ALT 2500. VOR RWY 23 AMDT 15 DME MINS NA. DELETE JXN 3 DME AND ALT 1560.

FDC 4/446 F1/T /IWD/GOGEBIC/IRONWOOD/MI. ILS RWY 27 AMDT 1/VOR/DME RWY 27 AMDT 6 AND VOR RWY 9 AMDT 10. NOTE. ACTIVATE HIRL 9/27 AND MALSR RWY 27 122.8.

FDC 4/543 FI/T /MBS/TR1 CITY/SAGINAW/MI. NDB RWY 5 AMDT 7/1LS RWY 23 ORIG ALTN MINS NA. ILS RWY 5 AMDT 9 LOC ALTN MINS NA. VOR RWY 5 AMDT 13/VOR RWY 14 AMDT 12/VOR RWY 32 AMDT 8. ALTN MINS NA FOR NON-DME EGNIPPED ACFT.

FDC 4/603 FI/T /7D3 BALDWIN MUNI BALDWIN MI, VOR/DME-A ORIG PROC NA.

FDC 4/654 FI/T /D95/DUPONT-LAPEER, LAPEER, MI. VOR-A AMDT 10 AFTER 2200 LCL ACTIVATE LIRL RWY 18/36 123.0.

FDC 4/661 FI/T /AWY MI/MOCA V7E/V133 ESC VORTAC TO MOT VOR/DME NA.

CDUNTY, DETROIT MI. ILS RWY 3R AMOT 5. CAT 2 NA. SI-ILS 3R DH 884 HAT 250 VIS RVR 4000 ALL CATS. INDPERATIVE TABLE DUES NOT APPLY TO SI-ILS 3R. SI-LOC 3R VIS RVR 4000 CAT A AND 8. SI-LOC 3R CAT A AND 8. VIS INCREASED TO 5000 RVR FOR INOPERATIVE SSALR/ALSF 2. SI-LOC 3R DUAL VOR/RADAR MINIMUMS VIS CAT A, B AND C RVR 4000. SI-LOC 3R DUAL VOR/RADAR MINIMUMS CAT A, B AND C VISIBILITY INCREASED TO 5000 RVR FOR INOPERATIVE SSALR/ALSF 2.

FDC 4/795 F1/T /CIU/CHIPPEWA COUNTY INTL SAULT STE MARIE MI. ILS RWY 16 AMDT 3 SI-ILS 16 CAT E DH 989 VIS 1/2 HAT 200. SI-LOC 16 CAT E MDA 1160 VIS 3/4 HAT 361. CIRCLING CAT E MDA 1360 VIS 2 HAA 561 FDR MILITARY USE ONLY.

FDC 3/1308 F1/T /IWD/ GOGEBIC COUNTY/ IRONWOOD/ MI.
VOR RWY 9 AMDT 10 NOTE EXCEPT FOR OPERATORS WITH
APPROVED WEA REPORTING SERVICE. SI RWY 9 MDA
2300/HAT 1074 ALL CATS. VIS CAT A 1 1/4 CAT B 1 1/2
CAT C/D 3. CIRCLING CAT A MDA 2320/HAA 1090 VIS 1
1/4 CAT B MDA 2320/HAA 1090 VIS 1
1/4 CAT B MDA 2320/HAA 1090 VIS 1 1/2 CAT C MDA
2340/HAA 1110 VIS 3/CAT D MDA 2480/HAA 1250 VIS 3.
ALTN MINS NA. NDTE USE RHINELANDER ALSTG/WHEN NOT

AVAILABLE PROC NA. VOR/DME RWY 27 AMDT 6 NOTE EXCEPT FDR OPERATORS WITH APPROVED WEA REPORTING SERVICE. SI RWY 27 MDA 2280/HAT 1050 ALL CATS VIS CAT A 1 1/4 CAT B 1 1/2 CAT C/D 3. INOP TABLE DOES NOT APPLY TO MALS RWY 27. CIRCLING CAT A MDA 2320/HAA 1090 VIS 1 1/4 CAT B MDA 2320/HAA 1090 VIS 1 1/2 CAT C MDA 2340/HAA 1110 VIS 3/CAT D MDA 2480/HAA 1250 VIS 3. ALTN MINS NA. NOTE USE RHINELANDER ALSTG/ WHEN NOT AVAILABLE PROC NA.

FDC 3/1402 FI/T /IWD/ GOGEBIC CDUNTY IRONWOOD MI.
ILS RWY 27 AMDT 1 NOTE..EXCEPT FOR OPERATORS WITH
APPROVED WEATHER REPORTING SERVICE THE FOLLOWING
APPLIES..SI-ILS DH 1720 HAT 490 ALL CATS. SI-LDC
MDA 1920 HAT 690 ALL CATS. VIS CAT C 1 1/2 CAT D 1
3/4. CIRCLING MDA CAT A B AND C 2320 HAA 1090. CAT
D MDA 2480 HAA 1250. VIS CAT A 1 1/4 CAT B 1 1/2
CAT C AND D 3. USE RHINELANDER ALTIMETER SETTING.
WHEN NOT AVAILABLE PROC NA. ALTN MINS NA.

FDC 3/2549 FI/T /APN/ PHELPS COLLINS, ALPENA, MI. VOR RWY 19 AMDT 12, VOR RWY 1/TAC/AMDT 12, VOR RWY 13/TAC/AMDT 10. WHEN PELLSTON CTLZ NOT IN EFFECT ALTN MINS NA.

FDC 3/2554 FI/P /Y84/ MACKINAC ISLAND MACKINAC ISLAND MI. VOR/DME-A AMDT 5 CHANGE NOTE USE PELLSTON ALSTG WHEN NOT AVBL USE SAULT STE MARIE CAN ALSTG AND INCREASE ALL MDAS 100 FEET.

FDC 3/2557 FI/T /BFA/ BOYNE MDUNTAIN BOYNE FALLS/MI. NDB-A AMDT 3 CHG NOTE WHEN PELLSTON ALSTG IS NDT AVBL USE TRAVERSE CITY ALSTG AND INCREASE AMERS INT ALT AND ALL MDA/S 100. RNAV-B ORIG CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE 2.2NM FROM MAP WPT ALT AND ALL MDA/S 100.

FDC 3/2559 F1/T /Y15/ CHEBOYGAN CITY-COUNTY CHEBOYGAN MI. VOR RWY 9 AMDT 3 CHG NOTE WHEN PELLSTON ALSTG IS NOT AVBL USE ALPENA ALSTG AND INCREASE ALL MDA/S 500. DME MINS NA.

FDC 3/2565 FI/T /AWY, MI. WHEN PELLSTON MI CTLZ NOT IN EFFECT, RADAR REQUIRED FOR V233 BETWEEN MOP VOR/DME AND GLR VOR/DME.

FDC 3/2589 FI/T /GLR/ OTSEGO GAYLORD MI. NDB RWY 9 AMDT 6 VOR RWY 9 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE ALL MDA/S 360. VOR RWY 27 AMDT 5 CHG NOTE WHEN LOCAL ALSTG IS NOT AVBL USE TRAVERSE CITY ALSTG AND INCREASE GLR 4 DME STEP DOWN FIX ALT AND ALL MDA/S

FDC 3/2611 FDC F1/T /PLN/ EMMET COUNTY PELLSTON MI. WHEN CTLZ NOT IN EFFECT ALTN MINS NOT AUTHORIZED AND EXCEPT FOR OPERATORS WITH APPROVED WEA REPDRTING SERVICE USE TRAVERSE CITY ALSTG AND REVISE MINS TO...ILS RWY 32 AMDT 5 SI-ILS 32 DH 1511/HAT BOO ALL CATS...VIS CAT A 1 CAT B 1 1/4 CAT C 2 1/4 D 2 1/2. SI-LOC MDA 1800/ HAT 1089 ALL CATS...VIS CAT A 1 1/4..B 1 1/2..C/D 3. CIRCLING MDA CAT A 1900/HAA 1180.VIS 1 1/4 CAT B MDA 1820/HAA 1200 VIS 1 1/2 CAT C MDA 1820/HAA 1200 VIS 3..CAT D MDA 2020/HAA 1300 VIS 3. EMHUR FIX MIN NOT AUTHORIZED. INOP TABLE DOES NOT APPLY VOR RWY 23 AMDT 10 SI-23 MDA 1780/HAT 1060 ALL CAT...VIS CAT A 1 1/4..B 1 1/2..C/D 3. CIRCLING MDA CAT A 1900/HAA 1180 VIS 1 1/4..CAT B MDA 1920/HAA 1200 VIS 1 1/4..CAT B MDA 1920/HAA 1200 VIS 3..CAT D MDA 2020/HAA 1300 VIS 3 AND VOR/DME RWY 5 AMDT 5 SI-5 MDA 2160/HAT 1445 ALL CATS. VIS CAT A 1 1/4 ..B 1 1/2..C/D 3. CIRCLING MDA 2160/HAT 1445 ALL CATS. VIS CAT A 1 1/4 ..B 1 1/2..C/D 3. CIRCLING MDA 2160/HAA 1440 ALL CATS. CAT A VIS 1 1/4 ..CAT B VIS 1 1/2 ..CAT G/D 3.

FDC 3/2617 FI/T /AWY V30S PETTY INT WI TO RAINE INT MI MEA 5000.

#### OHID

## [NOTICES TO AIRMEN]

#### GEORGETOWN

GEORGETOWN NDB (GEO) RTS. (3/84)

## LONDON

MADISON COUNTY ARPT: RWYS O8 8-26 REIL DCMSND. (3/84)

## SPRINGFIELD

SPRINGFIELD MUNI ARPT: ACTIVATE HIRL RWY 06/24 & MIRL RWY 15/33 120.7. (3/84)

#### YOUNGTOWN

YOUNGTOWN MUNI ARPT: RWY 18/36 CHANGED TO 01/19. (3/84)

# [FDC NOTAMS]

FDC 4/254 FI/P /A4G/FREMONT, FREMONT, OH. VOR RWY 9 AMDT 5 CORRECT US GDVT CHART/AL-5181/CHANGE NOTICE EFF 2 FEB 84.. VIS CAT B SI AND CIRCLING SHOULD READ 1 1/4 MILES.

FDC 4/301 FI/T /2D7/BEACH CITY, BEACH CITY, OH. VOR-A AMDT 1 PROC NA.

FDC 4/304 FI/T /2g1/ CONCORD AIRPARK, PAINESVILLE, OH. VOR-A AMDT 7 PRDC NA.

FDC 3/012 F1/T /AXV/ NEIL ARMSTRONG WAPAKONETA, OH. VOR-A AMDT 2 MSA FROM RDD VORTAC 3000.

FDC 3/013 FI/T /I17/ PIQUA, OH. VOR RWY 26 AMDT 2 MSA FROM ROD VORTAC 3000.

FDC 3/2237 F1/T /CLE/ CLEVELAND HDPKINS INTL, CLEVELAND, OH. RWY 18R-3GL REDESIGNATED RWY 18-3G. RNAV RWY 18R AMDT 7 CHANGED TO RNAV RWY 18 AMDT 7. RNAV RWY 3GL AMDT 7 CHANGED TO RNAV RWY 3G AMDT 7. RADAR-1 AMDT 27 ASR RWY 18R AND 3GL CHANGED TO 18 AND 3G. IFR TKOF MINS AND DEP PROCS CHANGE REF RWY 18R/18L TO 18 AND 3GR/3GL TO 3G.

FDC 3/2548 FI/T /YNG/ YOUNGSTOWN MUNI, YOUNGSTOWN. OH VOR RWY 18 AMDT 15 RWY 18-36 REDESIGNATED 1-19. VOR RWY 18 CHANGED TO VOR RWY 19 AMDT 15. PROC TURN CHANGED TO RIGHT SIDE OF CRS 003 OUTBDUND 2700 WITHIN 10 MILES OF YNG VORTAC. NDB RWY 32 AMDT 16, ILS RWY 14 AMDT 2, ILS RWY 32 AMDT 21, VOR RWY 19 AMDT 15, AND RADAR-1 AMDT 8 ADD NOTE WHEN ATCT CLSD CTC YNG FSS 119.5 FOR MALSR RWY 14 OR SSALR RWY 32.

FDC 3/2586 FI/T /CGF/ CLEVELAND/CUYAHOGA CO CLEVELAND OH. VOR-A DRIG. ILS RWY 23 AMDT 7..NDB RWY 23 AMDT 3..LOC BC RWY 5 AMDT 5. CHG NOTE TO READ WHEN CTLZ NOT IN EFFECT USE CLEVELAND ALSTG AND INCREASE ALL MDA'S 80 FEET.

# WISCONSIN

[NOTICES TO AIRMEN]

# APPLETON

DUTAGAMIE COUNTY: ATCT HRS 0700-2100 LCL. (4/84)
BURLINGTON

BURBUN VOR (BUU) USEABLE. (3/84)

#### DELLS

DELLS VORTAC (DLL) UNMONITORED & WITHOUT VDICE. (3/84)

#### MOSINEE

CENTRAL WISCONSIN ARPT: ACTIVATE HIRL RWY 17/35 123.0. (3/84)

#### PHILLIPS

PRICE COUNTY ARPT: ACTIVATE MIRL RWY 06/24 & REIL RWY 24 122.8. (3/84)

#### RACINE

HORLICK-RACINE ARPT: RWY 09/27 CLSD PERMLY. (3/84) ILS RWY 04 (1-RAC) GLIDE SLOPE UNUSABLE BELOW 819 FT. (3/84)

## WEST BEND

WEST BEND VOR (ETB) UNUSABLE 035-045 DEGS. (4/84)

# [FDC NOTAMS]

FDC 4/28 FI/T /OSH/ WITTMAN FIELD, OSHKOSH, WI.
ILS RWY 36 AMDT 4, NDB RWY 36 AMDT 3, LOC DME BC
RWY 18 AMDT 3, VOR RWY 18 AMDT 4, VOR RWY 27 AMDT
2, VOR RWY 36 AMDT 14, VOR RWY 9 AMDT 6 ADD PROC
NOTE WHEN ATCT CLSD ACTIVATE HIRLS RWY 18-36 AND
MALSR RWY 36 DN 118.5.

FOC 4/132 FI/T /RHI/RHINELANDER-DNEIDA COUNTY RHINELANDER WI. ILS RWY 9 AMDT 1 ALTN MINS NA.

FDC 4/158 FI/T /MSN/DANE COUNTY REGIONAL-TRUAX FIELD, MADISON, WI. HI-TACAN RWY 36 AMDT 1 SI 36 MDA 1360/HAT 498 CATS C.D.E. VIS CAT D RVR 5000 CAT F RVR 6000.

FDC 4/316 FI/T /UES/WAUKESHA COUNTY/WAUKESHA/ WI. LOC RWY 10 ORIG/VOR-A AMDT 11 ADD NOTE ACTIVATE MIRL RWY 10-28/LIRL RWY 18R-36L/REIL RWY 10 DN 123.7.

FDC 4/327 FI/T /ATW/DUTAGAMIE COUNTY APPLETON WI.
NDB RWY 3 AMDT 8/NDB RWY 11 AMDT 1/ NDB RWY 29 AMDT
1/ ILS RWY 3 AMDT 10/LOC BC RWY 21 AMDT 2/ VOR/DME
RWY 3 AMDT 1/ RNAV RWY 29 AMDT 1..CHG NOTE ACTIVATE
HIRLS RWY 3/21 11/29 REIL RWY 11/29 AND SSALR RWY 3
DN 119.6.

FDC 4/335 FI/T /STE/STEVENS POINT MUNI STEVENS POINT WI. VOR RWY 3 AMDT 9..VDR RWY 21 AMDT 13, VOR RWY 30 AMDT 12. NDTE.. ACTIVATE MIRL RWY 3/21 12/30 VASI RWY 3/21 MALS RWY 21 ON UNICOM.

FDC 4/432 FI/T /FLD/FOND DU LAC COUNTY FOND DU LAC WI. NDB RWY 9 AMDT 3 SDF RWY 36 AMDT 3 VOR/DME RWY 18 AMDT 4 VOR/DME RWY 36 AMDT 4 ADD NOTE ACTIVATE MIRLS RWY 9-27 RWY 18-36 AND REIL RWY 18.36 ON

FDC 4/433 FI/T /SUW/RICHARD I BONG SUPERIOR WI. NOB RWY 31 ORIG VOR RWY 13 AMDT 2 VOR/DME RWY 31 ORIG. ADD NOTE ACTIVATE MIRL RWY 13-31 ON UNICOM.

FDC 4/471 FI/T /CO2/AMERICANA LAKE GENEVA WI. VOR RWY 23 AMDT 4 VEENA TO BUU VOR 178, COURSE DUTBOUND TO PT 041. FAC 221, MISSED APCH HOLDING NE, RIGHT TURN, 221 INBOUND. ADD NOTE ACTIVATE MIRL 5/23 UNICOM.

FDC 4/669 FI/T /C31/HARTFORD MUNI/HARTFORD/WI. VOR-A AMDT 3 TRML RTE CARVY INT TO ETB VOR CHG CRS TO 170 DEGREES. FAC 251. HOLDING IN LIEU OF PROC TURN HOLD EAST ETB VOR 251 INBOUND RIGHT TURNS 2800 IN LIEU OF PROC TURN/1AF/. MISSED APCH CLIMBING RIGHT TURN TO 2800 VIA ETB VOR R-251 TO ETB VOR AND HOLD EAST RIGHT TURNS 251 INBOUND. SLING INT DESCRIBED AS THE ETB VOR R-251 AND BAE VORTAC R-360. NDB RWY 11 AMDT 2 KIERS INT FAF DESCRIBED AS THE ETB VOR R-265 AND HXF NDB BRG 304.

FDC 3/2452 FI/T /CRW/ KANAWHA, CHARLESTON, WV. RNAV RWY 15 AMDT 1. RNAV RWY 33 AMDT 1. PROCS NA.

FDC 4/799 FI/T /GRB/AUSTIN STRAUBEL FIELD GREEN BAY WI. ILS RWY 6R AMDT 15..NDB RWY 6R AMDT 14..ILS RWY 36 AMDT 2 MISSED APPROACH: CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 2500 DIRECT FAMIS LOM AND HOLD SW..RIGHT TURNS..O60 INBOUND. LOC BC RWY 24L AMDT 13 RADAR REQUIRED. MISSED APPROACH: CLIMB TO 2500 DIRECT FAMIS LOM AND HOLD SW.. RIGHT TURNS..O62 INBOUND. RADAR 1 AMDT 5 RWYS 6R/18/12/36/24L/30... CLIMB TO 2500 DIRECT FAMIS LOM AND HOLD SW..RIGHT TURNS..O62 INBOUND.

FDC 3/268 FI/T /JVL/ ROCK COUNTY JAMESVILLE, WI. VOR/DME RWY 22 TAC AMOT 1 SI CIRCLING MDA 1500 ALL CATS HAT 695/HAA 692. SI AND CIRCLING VIS CAT A/B 1 CAT C 2 CAT D 2 1/4. CAT D ALTN MIN 800 2 1/2. VDP

FDC 3/439 FI/T /OSH/ WITTMAN FIELD OSHKOSH, WI. NDB RWY 36 AMDT 3 ILS RWY 36 AMDT 4 LOC/DME BC RWY 18 AMDT 3 ALTN MINS NA.

FDC 3/504 FI/T /MSN/ DANE COUNTY REGIONAL/ TRUAX FIELD MADISON WI. NDB RWY 36 AMDT 25 ILS RWY 18 AMDT 3 ILS RWY 36 AMDT 25, WHEN ATCT NDT IN OPN ALTN MINS NA.

FDC 2/1762 FI/T /LNL/ KINGS LAND OLAKES LAND OLAKES WI. NDB RWY 14 AMDT G PROC NA.

FDC 2/2548 FI/T /SBM / SHEBOYGAN COUNTY MEMORIAL SHEBOYGAN, WI. NDB RWY 21 AMDT 4 PROC NA.

# \*\*\* SOUTHEAST \*\*\*

# ALABAMA

[NOTICES TO AIRMEN]

# ANNISTON

ANNISTON-CALHOUN COUNTY ARPT: OPEN CONTINUOUSLY. (3/84)

# JASPER

WALKER COUNTY ARPT: FACILITY REACTIVATED. RWY 11/29 3625 FT BY 95 FT. (4/84)

# LANETT

LANETT MUNI ARPT: RWY 08/26 MIRL CHANGED TO LIRL. (3/84) CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEAT 0100 TO 0600 LCL EXCEPT 72 HRS PPR. CALL 205-281-5040. (4/84)

# PELL CITY

ST CLAIR COUNTY ARPT: RWYS O2 & 20 VASI CMSND. (3/84)

## TALLASSEE

TALLASSEE MUNI ARPT: RWY 09/27 MIRL CHANGED TO LIRL. (3/84)

# TUSCALOOSA

TUSCALODSA MUNI: ATCT HRS 0700-1900 LCL. (3/84)

#### [FDC\_NOTAMS]

FDC 4/616 FI/P /EUF/WEEDON FIELD EUFALA AL. VOR RWY 18 AMDT 4. MSA EUF VORTAC 330-150 3300. THIS BECOMES VOR RWY 18 AMDT 5.

FDC 4/757 FI/T /3A1/ FOLSOM FIELD, CULLMAN, AL. IFR DEP PROC. RWY5 1 AND 19, CLIMB RWY HEADING TO 1500 BEFORE TURNING ON CRS.

FDC 3/496 FI/T /HSV/ HUNTSVILLE-MADISON COUNTY-CARL T. JONES FIELD HUNTSVILLE, AL. TKOF MINS RWYS 18R/36L STANDARD. IFR DEP PROC. RWYS 36L/36R CLIMB RWY HEADING TO 800 BEFORE TURNING.

FOC 3/727 FI/T /7A2/ DEMOPOLIS MUNI DEMOPOLIS, AL. VOR/DME-A AMDT 1 MDA 960 HAA 848 VIS CAT A 1 CAT E 1 14/ CAT C 2 1/2 AND CAT D 2 3/4.

FDC 3/2062 FI/T /BHM/ BIRMINGHAM MUNI, BIRMINGHAM, AL. RADAR-1 AMDT 15. ASR RWY 5 MDA 1080/HAT 474 ALL CATS. VIS RVR 6000 CAT E.

## FLORIDA

## [NOTICES TO AIRMEN]

## FORT MYERS

PAGE FIELD; ATCT HRS 0700-2200 LCL. (2/84)

SDUTHWEST FLORIDA REGIONAL: ATCT-A/C & ATIS HRS 0630-2300 LCL. (2/84)

#### IMAIM

MIAMI INTL ARPT: RWY OSL VASI CMSND. (3/84)

# MONTICELLO

READ FIELD: OPEN TO PUBLIC USE. (3/84)

# NAPLES

NAPLES MUNI ARPT: RWY O4 REIL CMSND. RWY 22 ODALS CMSND. (2/84)

# DCALA

OCALA MUNI/JIM TAYLOR FIELD: EFFECTIVE 10 MAY 84
APCH SERVICE PROVIDED BY JACKSONVILLE ARTCC ON
FREQS 127.3/377.2 WHEN GAINESVILLE APCH CTL CLSD,
AND FOR CLEARANCE DELIVERY AND DEP SERVICE CONTACT
JACKSONVILLE ARTCC ON FREQ 118.6. (3/84)

# PENSACOLA

PENSACOLA REGIONAL ARPT: CLSD TO UNSCHEDULED AIR CARRIER OPERATIONS WITH MDRE THAN 30 PASSENGER SEATS EXCEPT PPR CALL 904-436-4315. (3/84)

# VENICE

VENICE MUNI ARPT: ACTIVATE VASI RWY 22 122.7. (2/84)

# WAUCHULA

WAUCHULA MUNI ARPT: RWY 02/20 CHANGED TO 03/21.

## [FDC NOTAMS]

FDC 4/260 F1/T /CRG/CRAIG MUNI JACKSDNVILLE FL. RADAR-1 AMDT 3 CIRCLING MDA 660 FT HAA 619 FT ALL CATS VISIBILITY 1 1/4 CAT B 1 3/4 CAT C. MISSED APPROACH CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 DIRECT JAX VORTAC AND HOLD SE RT 335 INBOUND.

FDC 4/290 F1/T /LEE/LEESBURG MUNI LEESBURG FL. NDB RWY 31 AMDT 1. PROC NA.

FDC 4/368 FI/T /TPA/TAMPA INTL TAMPA FL. LOC BC RWY 36R AMDT 18. SI MDA 500/HAT 480 ALL CATS. VIS CAT C 1 1/4 CAT D 1 1/2. NDB RWY 36L AMDT 12. SI MDA 560/HAT 548 ALL CATS. RADAR-1 AMDT 10 ASR RWY 36L MDA 500/HAT 488 ALL CATS. ASR RWY 36R MDA 500/HAT 480 ALL CATS. REASDN. 238 FT TMPRY CRANE 1.2 NM SE THR RWY 36R.

FDC 4/465 FI/T /81J/DESTIN-FT WALTON: BEACH/DESTIN, FL. RADAR-1 AMDT 5. SI 14 AND SI 32 FAF 5NM RADAR - 1500 FEET.

FDC 4/475 FI/T /OCF/DCALA MUNI/JIM TAYLOR FIELD OCALA FL. LOC RWY 36 AMDT 2 VOR RWY 36 AMDT 11. MSA FROM OCF VORTAC 2100.

FDC 4/5G6 FI/T /OMN/ DRMOND BEACH MUNI ORMOND BEACH FL. VOR RWY 8 AMDT 9, PROC NA.

FDC 4/596 FI/T /TPF/PETER O KNIGHT TAMPA FL. TKOF MINS..RWY 3 400-1 OR STANDARD WITH MIN CLIMB OF 540FT PER NM TO 400 FT. REASON..253FT CRANE AT DEPEND OF RWY 3.

FDC 4/601 FI/P MIA/MIAMI INTL MIAMI FL. ILS RWY 9L AMDT 26. CORRECT US GDVT CHART CHANGE NOTICE AL-257 PAGE 99 DATED 15 MAR 84. SI ILS DH 210 CAT D.

FDC 4/623 FI/T /TIX/TITUSVILLE-COCOA/TITUSVILLE/FL.
NDB RWY 18 AMDT 9/IL5 RWY 36 AMDT 7. MSA FROM GGL
NDB 090-180 15000/180-090 2700.

FDC 4/626 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL LDC BC RWY 18 AMDT 13. PROC NA.

FDC 4/G90 FI/T /TLH/TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L ORIG. WHEN ATCT CLSD. PROC NA. ILS RWY 36 AMDT 19 WHEN ATCT CLSD ACTIVATE SSALR 118.7.

FDC 4/695 F1/T /FPR/ST LUCIE COUNTY INTL. FORT PIERCE, FL TKOF MINS RWY 36 600-1 OR STANDARD WITH A MIN CLIMB OF 250 FT PER NM TO 600 FT. RWY 18 600-1 OR STANDARD WITH MIN CLIMB OF 300 FT PER NM TO 600 FT.

FDC 4/782 FI/T AWYS. V3/51 MALET FL FIX TO ORMOND BEACH /OMN/FL VORTAC MEA 4000. V1525 DAKIE FL FIX TO ORMOND BEACH/OMN/ FL VORTAC MEA 4000.

FDC 4/802 FI/T /DAB/DAYTONA BEACH REGIONAL. DAYTONA BEACH FL VOR RWY 34..AMDT 2..PROC NA. VOR RWY 16 AMDT 15..MISSED APCH: CLIMB TO 4000 VIA DMN R-161 TO SMYRA INT AND HOLD. LOC BC RWY 24R AMDT 10..18 DME ARC UNUSBL R-161 BLD 4000. ILS RWY 6L AMDT 24..18 DME ARC UNUSBL R-161 CLKWS R-166 BLO 4000.

FDC 3/168 FI/T /BOW/ BARTOW MUNI BARTOW, FL. VOR/DME RWY 9L ORIG: SI-9L MINS NA.

FDC 3/G30 FI/T DIRECT RTE EGLIN FL, VORTAC /VPS/ R-180/31.8 TD PHIPS INT FL NA. PHIPS INT FL NA.

FDC 3/1767 FI/T /TPA/ TAMPA INTL, TAMPA FL. IFR DEP PROC RWY 18L CLIMB RWY HEADING TO 300 BEFORE TURNING LEFT. REASON: TMPRY 197 FT CRANE 1/2 MILE SE DEP END RWY 18L.

FDC 3/2240 F1/T /TLH/ TALLAHASSEE MUN1, TALLAHASSEE FL. ILS RWY 36 AMDT 19, HI-ILS RWY 36 AMDT 1 GLIDE SLOPE ANGLE 3.00 DEGREES, GLIDE SLOPE ALTITUDE OVER OM 1439 FT, MM 300 FT, TCH 54 FT. S-ILS-36 DH 300 FT HAT 236 FT ALL CATS.

FDC 3/2358 FI/T /TPA/ TAMPA INTERNATIONAL TAMPA FL. VOR RWY 9 AMDT 7. SI MDA G40/HAT 619 ALL CATS. VIS 1 3/4 CAT C, 2 CAT D. CIRCLING MDA 640/HAA 613 ALL CATS. VIS 1 3/4 CAT C. DME MINIMA....SI MDA 500/HAT 479 ALL CATS.

FDC 3/2361 FI/T /TLH/ TALLAHASSEE MUNI TALLAHASSEE FL. ILS RWY 27L ORIG. TRML ROUTE TLH VORTAC TO PALEE INT/OM 12.2 DME. DME OR RADAR REQUIRED.

FDC 3/2425 FI/P /AWY, FL V267 JAX VORTAC TO WORMS INT MEA/MDCA 3000.

# GEORGIA

## [NDTICES TO AIRMEN]

## **AMERICUS**

SOUTHER FIELD: RWY 04/22 NDW 5000 FT BY 100 FT. RWY 04 VASI CMSND. ACTIVATE MIRL RWY 04/22 & VASI RWY 04 122.8. (3/84)

## **ATHENS**

ATHENS MUNI ARPT: RWY 27 ODALS CMSND. (4/84)

#### CORDELE

CRISP COUNTY-CORDELE ARPT: RWY 09 VASI CMSND. ACTIVATE MIRL RWY 09/27 & VASI RWY 09 122.8. (3/84) (3/84)

# DALTON

DALTON MUNI ARPT: RWY 14 THR DSPLCD GOO FT TIL 30 APR 84. (2/84)

# HAMPTON

BEAR CREEK ARPT: NAME CHANGED TO HENRY COUNTY/BEAR CREEK. (3/84)

# LAVONIA

SHUFORD MUNI ARPT: CLSD PERMLY. (3/84)

# PERRY

PERRY-FORT VALLEY ARPT: RWY 27 THR NO LONGER DSPLCD. (3/84)

# STATESBORO

STATESBORO NDB (TBR) DCMSND. (3/84)

# [FDC NOTAMS]

FDC 4/419 AGS FI/T BUSH FIELD AUGUSTA GA. EFFECTIVE EXCEPT WHEN ATC ADVISES CRANE IS DOWN. NOB RWY 17 AMDT 12. SI MDA 760/HAT 615 ALL CATS. VIS GOOD CAT C. 1 3/4 CAT D. CIRCLING MDA 760/HAA 615 ALL CATS. VIS 1 3/4 CAT C. NOB RWY 35 AMDT 25. CIRCLING MDA 760/HAA 615 CATS C.D. ILS RWY 17 AMDT 4 ILS RWY 35 AMDT 24/RADAR-1 AMDT 6 CIRCLING MDA 760/HAA 615

CATS C/D/ VIS 1 3/4 CAT C. REASON TMPRY CRANE 1.4 NM NW OF ARPT.

FDC 4/527 FI/T /VLD/VALDOSTA MUNI, VALDOSTA, GA.

ILS RWY 35 AMDT 3. TEARDROP VLD VOR/DME TO I-VLD

LOC NA. KARPP INT NA. MISSED APCH-CLIMB TO 800

THEN CLIMBING LEFT TURN TO 2000 VIA VLD R-360 TO

VLD VOR/DME AND HOLD NORTH, RT, 180 INBOUND. VOR

RWY 35 AMDT 24. PROC TURN LEFT SIDE OF CRS 177

OUTBOUND. MISSED APCH-CLIMBING LEFT TURN TO 1800

VIA VLD R-360 TO VLD VOR/DME ANDHOLD NORTH, RT, 180

INBOUND. VOR RWY 17 DRIG. MISSED APCH-CLIMB TO 2000

VIA VLD R-004 TO VLD VOR/DME AND HOLD NORTH, RT, 180

INBOUND.

FDC 4/688 FI/P /17A/GWINNETT COUNTY LAWRENCEVILLE GA. NDB RWY 25 ORIG. CORRECT US GOVT CHART CHANGE NOTICE, PAGE 80 /AL-5385/DATED 29 MAR 84. MSA FROM UEF VICE UEB.

 $\frac{FDC}{GA} = \frac{4/727}{NDB} \frac{FI/T}{RWY} \frac{17A}{SWINNETT} CDUNTY LAWRENCEVILLE \\ NDB RWY 25 ORIG. SI MDA 1700/HAT 664 ALL CATS. \\ VIS 1 3/4 CAT C 2 CAT D. \\$ 

FDC 4/801 FI/T /LSF/LAWSON AAF FORT BENNING/COLUMBUS/GA ILS RWY 32 AMDT 6..TRML ROUTE BOLYN INT TO XLE NDB 332/3.2.

FDC 4/805 F1/T /ABY/ALBANY-DOUGHERTY COUNTY, ALBANY, GA. LOC BC RWY 22 AMDT 4. TRML ROUTE ABY VORTAC TO ODDMS INT NA.

FDC 3/662 FI/T /ATL/ THE WILLIAM B HARTSFIELD ATLANTA INTL ATLANTA, GA. ILS RWY B AMDT 54. ADD NOTE: LOC UNUSBL INSIDE RWY THR.

FDC 3/2574 F1/T AWY V185 AGS VORTAC /AUGUSTA GA/ TO GRD VORTAC/ GREENWOOD SC/ NA USING AGS R-OO3, USE GRD R-180 AGS TO GRD.

## KENTUCKY

# [NOTICES TO AIRMEN]

# COVINGTON/CINCINNATI

GREATER CINCINNATI INTL ARPT: ILS/DME RWY 36 (I-CVG) EFFECTIVE 10 MAY 84 DME CMSND, OM AND COMLO (CV) DCMSND. (2/84)

# LEXINGTON

BLUE GRASS ARPT: WHEN ATCT CLSD MIRL RWY O8/26 UNAVAILABLE. ACTIVATE SSALR RWY O4 119.1.(3/84)

# [FDC NOTAMS]

FDC 4/215 FI/T /SDF STANDIFORD FIELD LOUISVILLE, KY. ILS RWY 1 AMDT 6 AND HI ILS/DME RWY 1 AMDT 3 DH 718 HAT 250.

FDC 4/233 F1/T /126/HENDERSON CITY-COUNTY HENDERSON KY. NDB RWY 8 OR1G NA SUNSET TO 0700 LCL DAILY.

FDC 4/255 F1/T /SME/SOMERSET-PULASKI COUNTY SOMERSET KY. NDB RWY 4 AND SDF RWY 4 AMDTS 2 PROC NA FROM 2400 TO 1100Z/ 2000-0700 LCL/.

FDC 4/256 F1/T /SME/SOMERSET-PULASKI COUNTY SOMERSET KY. NDB RWY 4 AMDT 2 SDF RWY 4 AMDT 2. PROCS NA AT NIGHT.

FDC 4/548 FI/T /IO5/STURGIS MUNI. STURGIS KY NDB RWY 36 AMDT 4 NA 1800-0600 LCL DAILY.

FDC 3/563 F1/T /198/ ELIZABETHTOWN ELIZABETHTOWN, KY. RNAV RWY 5 ORIG PROC NA.

## MISSISSIPPI

## [NOTICES TO AIRMEN]

#### COLUMBUS

COLUMBUS-LAWNDES COUNTY ARPT: RWY 17/35 CHANGED TO 18/36. (4/84)

## GREENVILLE

GREENVILLE MUNI ARPT: ATCT HRS 0700-1900 LCL.

PITI-GREENVILLE ARPT: CLSD TO ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HR PPR, CALL 919-758-4707. (4/84)

## GRENADA

GRENADA MUNI ARPT: RWY 18/36 CLSD PERMLY. (3/84)

## GULFPORT

GULFPORT-BILOXI REGIONAL ARPT: RWY 17/35 CLSD UNTIL 30 SEP 1984. (3/84)

## KEWANEE

KEWANEE VORTAC (EWA) SHUTDOWN 19 JUN - 6 JUL 84.

## MERIDIAN

MERIDIAN VORTAC (MEI) SHUTDOWN 20 MAY - 15 JUN 84.

# [FDC NOTAMS]

FDC 4/390 FI/T /TUP/C.D. LEMONS MUNI TUPELO MS. VOR RWY 4 AMOT 7. PROG NA.

FDC 4/G33 F1/P /TUP C. D. LEMONS MUNI TUPELO MS. ILS RWY 36 AMDT 1 NDB RWY 36 ORIG COPTER VOR O61 AMDT 2 CHANGE NOTE TO READ- ACTIVATE HIRL RWY 18-36 MALSR RWY 36 AMD REIL RWY 18 123.O. THESE BECOME ILS RWY 36 AMDT 2 NDB RWY 36 AMDT 1 AND COPTER VOR O61 AMDT 3.

FDC 3/1153 FI/T /PGL/ JACKSON COUNTY PASCAGOULA MS. NDB-A ORIG.. CIRCLING CAT B MDA 700/HAA 684/ VIS 1 CAT C MDA 700/HAA 584/ VIS 2. VDR RWY 18 AMDT B RNAV RWY 13 AMDT 2..CIRCLING CAT B/C MDA 700/HAA 684/VIS CAT C 2. TMPRY 375 MSL OIL RIG 1.4 NM SW DF ARPT.

FDC 2/2736 FI/T /JAN / ALLEN C. THOMPSON FIELD JACKSON, MS. ILS RWY 15L AMDT II CAT II NA WHEN ATCT CLSD,

# NORTH CAROLINA

# [NOTICES TO AIRMEN]

# DIXON

DIXON NDB/DME (DIW) CMSND EFFECTIVE 10 MAY 84.

# HICKORY

HICKORY MUNI ARPT: CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 704-328-4078. (3/84)

## JACKSONVILLE

HAW VORTAC (HAH) DCMSND EFFECTIVE 10 MAY 84. (3/84)

## KINSTON

EASTERN REGIONAL JETPORT AT STALLINGS FLD: CLSD TO UNSCHEDULED ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR, CALL 919-522-2922. CTLZ HRS 0600-2200 LCL. (4/84)

#### NEW BERN

NEW BERN VOR (EWN) VOR UNUSABLE 120-160 DEGS. (3/84)

SIMMONS NOTT ARPT: CLSD TO UNSCHEDULE ACR OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR, CALL 919-638-8591. (4/84)

#### NEW RIVER

JACKSONVILLE NDB (HAH) DCMSND EFFECTIVE 10 MAY 84. (3/84) (3/84)

## ROCKY MOUNT

ROCKY MOUNT-WILSON ARPT: CLSD TO AIR CARRIER OPERATIONS WITH MORE THAN 30 PASSENGER SEATS EXCEPT 24 HRS PPR CALL 919-977-2111. (3/84)

#### SOUTHPORT

BRUNSWICK COUNTY ARPT: RWY 05/23 NOW 4000 FT BY 75 FT. (3/84)

#### WILMINGTON

WILMINGTON VDRTAC (ILM) VOR UNUSBL 016-026 DEGS BLD 2000 FT, 196-205 DEGS BLD 2000 FT AND 343-353 DEGS BYD 12 NM BLD 3000 FT. (3/84)

# [FDC NOTAMS]

FOC 4/589 FI/T /RWI/ROCKY MOUNT-WILSON ROCKY MOUNT NC. NDB RWY 4 AMDT 4 ILS RWY 4 AMDT 9 LOC /BC/RWY 22AMDT 1. WHEN CTLZ NOT IN EFFECT PROC NA.

FDC 4/590 FI/T /PGV/PITT-GREENVILLE GREENVILLE NC. NDB RWY 19 AMDT 10 SDF RWY 19 AMDT 4 RNAV RWY 25 AMDT 2. WHEN LCL ALSTGNDT AVBL PROC NA.

FDC 4/592 FI/T /DPL/P.B. RAIFORD KENANSVILLE NC. NDB RWY 22. WHEN LCL ALSTG NOT AVBL PROC NA.

FDC 4/593 FI/T /ISD/EASTERN RGNL JETPORT AT STALLINGS FLD KINSTON NC. NDB RWY 4 AMDT 7 ILS RWY 4 AMDT 6 VOR RWY 22 AMDT 10 VOR/DME RWY 4 AMDT 10. WHEN CTLZ NOT IN EFFECT PROC NA.

FDC 4/594 FI/T /GWW/GOLDSBORO-WAYNE MUNI GOLDSBORO NC. NDB RWY 22 AMDT 1 VOR-B AMDT 1 VOR/DME-A AMDT 2. PROC NA.

FDC 4/595 FI/T /W27/JOHNSTON COUNTY SMITHFIELD NC. NDB RWY 21 AMDT 2. WHEN LCL ALSTG NOT AVBL PROC NA.

FDC 4/597 FI/T /WO3/WILSON MUNI WILSON NC. NDB RWY 3 AMDT 3. WHEN ROCKY MOUNT ALSTG NOT AVBL PROC NA.

FDC 3/183 F1/T /45J/ ROCKINGHAM-HAMLET ROCKINGHAM, NC. VOR/DME-A AMDT 5. MISSED APCH HOLDING PATTERN: HOLD WEST RIGHT TURN 085 INBOUND.

FDC 3/802 FI/T /AVL/ ASHEVILLE REGIONAL ASHEVILLE. NC. NDB RWY 16 AMDT 14. NDB RWY 34 AMDT 15. ILS RWY 34 AMDT 20. ILS RWY 16 AMDT 2.. ALTH MISSED APCH..WHEN ATCT CLSD CLIMB TO 6000 THEN DIRECT TO SUG VORTAC AND HOLD SOUTH 357 DEGREES INBOUND.

FDC 3/1443 F1/T /AVL/ASHEVILLE REGIONAL, ASHEVEILLE NC. ILS RWY 16 AMDT 2, TRML ROUTE SOT VORTAC TO JUNGE INT R-114/20.9 S1-1LS DH 2379/HAT 214. VIS 3/4 ALL CATS. SI-LOC VIS 1 NM CATS A/B. MAP 5.0 AFTER IM LOM. DELETE NOTE: INOP TABLE DOES NOT APPLY. ADD NOTE: S1-ILS DH INCREASED TO 2415 FOR INOP MM. CHANGE NOTE TO READ: ILS UNUSABLE FROM 0.5 NM INBOUND. NDB RWY 16 AMDT 14. TRML ROUTE SOT VORTAC TO JUNGE INT R-114/20.9.

FDC 3/1937 F1/T /SOP/ MOORE COUNTY, SOUTHERN PINES, NC. LOC RWY 5 AMDT 2, RADAR REQUIRED FOR FAF, MISSED APPROACH CLIMBING LEFT TURN TO 2500 RADAR VECTOR TO SDZ VORTAC AND HOLD. HOLD WEST, RIGHT TURN, O85 INBOUND. WHEN FAYETTEVILLE CTLZ NOT IN FEFFCT PROCEDURE NA

FDC 3/2176 FI/T PIPPE INT NC. SDZ VORTAC R-082 AND FAY VORTAC R-320 NA.

FDC 3/2177 F1/T /AWY/ NC. V136 DENIL INT NC CHANGED TO DENIL DME F1X FAY R-009/021 DME.

FDC 3/2582 F1/T /ILM. NEW HANDVER COUNTY WILMINGTON NC. VOR-A /TAC/ ADMT 1 NA.  $\dot{}$ 

FDC 3/2583 FI/T /AC2/ HENDERSON FIELD WALLACE NC. VOR/DME-A AMDT 3 NA.

## PUERTO RICO

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

[FDC NOTAMS]

NO NOTICES THIS ISSUE

# SOUTH CARDLINA

[NOTICES TO AIRMEN]

# COLUMBIA

COLUMBIA METROPOLITAN ARPT: RWY 11 VASI DCMSND.

<u>OWENS FIELD: RWY 13/31 MIRL CMSND. RWYS 13 & 31 VASI CMSND. (4/84)</u>

# HARTSVILLE

HARTSVILLE MUNI ARPT: RWY 20 REIL DCMSND. (4/84)

LANE ARPT: CLSD PERMLY. (3/84)

# ST GEORGE

ST GEORGE MUNI ARPT: RWYS 05 & 23 VASI CMSND. (4/84)

# WALTERBORO

WALTERBORD MUNI ARPT: ACTIVATE MIRL RWY 05/23 122.8. (3/84)

## [FDC NOTAMS]

FDC 4/159 FI/T /CHS/CHARLESTON AFB/INTL. CHARLESTON, SC. VOR/DME OR TAGAN RWY 3 AMDT 10. SI MDA 480/HAA 443. REASON: TMPRY 227 FT CRANE 1/4 MILE SE OF ARPT.

FDC 4/591 FI/T /W40/MT DLIVE MUNI MT DLIVE SC. VOR-A ORIG PROC NA.

#### TENNESSEE

[NOTICES TO AIRMEN]

# BRISTOL/JOHNSON/KINGSPORT

TRI-CITY ATCT-TRACON: ATCT HRS 0630-2400 LCL. (3/84) APCH & DEP HRS 0630-2400 LCL. (3/84)

#### CROSSVILLE

CRDSSVILLE MEMORIAL ARPT: ILS RWY 25 (I-CSV) LOC/GS OTS 7 MAY THRU 18 MAY 84. (3/84)

#### NASHVILLE

NASHVILLE METROPOLITAN ARPT: RWY 20R ODALS CMSND AND REIL CMSND. (4/84)

## TIPTONVILLE

GOOCH REELFOOT ARPT: CLSD TO PUBLIC USE. (4/84)

#### [FDC NOTAMS]

FDC 4/542 FI/P /MDR/MODRE-MURRELL, MORRISTOWN, TN. NDB RWY 5 AMDT 1, CORRECT US GOVT CHART SE, VOLUME-1, AL-5549 PAGE 289, DATED 16 FEB 84. MSA FROM JXT NDB 270-090, 4200.

FDC 4/687 FI/P /BNA/NASHVILLE METROPOLITAN NASHVILLE TN. ILS RWY 31 AMDT 4. CORRECT US GOVT CHART CHANGE NOTICE, PAGE 119 /AL-282/DATED 29 MAR 84. TRML ROUTE SWZ NDB /IAF/TO AYERS INT/NOPT/324/1.9/SWZ BRG 324/ AND 314/6.3 /I-PNO.

FDC 3/2116 F1/T /BNA/ NASHVILLE METROPOLITAN; NASHVILLE, TN. NDB RWY 20R AMDT 2. DME MINS 1060/HAT 482 ALL CATS. VIS RVR 6000 FEET CAT C. VOR/DME RWY 20R AMDT 3. SI MDA 1020/HAT 442 ALL CATS. VIS RVR 6000 FEET CAT C, 1 1/2 CAT D. VDR/DME RWY 20L AMDT 2. SI MDA 1020/HAT 430 ALL CATS. VIS 11/4 CAT C, 1 1/2 CAT D. REASON: TMPRY CRANES 760 MSL, 360853N-864121W, 8118 FEET NW 0F ARPT AND 732 MSL 6881 FEET NW 0F ARPT /360819N-864150W/.

FDC 3/2285 FI/T /THA/ TULLAHOMA MUNI, TULLAHOMA TN. VOR-A AMDT 1. VOR/DME-B AMDT 1. ESTIL INT SYI 19.6 DME ONLY.

FDC 3/2590 F1/T /RVN/HAWKINS COUNTY, ROGERSVILLE, TN. NDB RWY 7 ORIG. NIGHT MINS NA.

FDC 2/1734 FI/T /MQY/ SMYRNA SMYRNA TN. NDB RWY 32 AMDT 5 SI MDA 1060 HAT 543 ALL CATS VIS 1 1/2 CAT D. CIRCLING MDA 1060 HAA 517 CATS A /B. VIRGIN ISLANDS (U.S.)

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

FEDC: NOTAMS 1

\*\*\* NORTHEAST \*\*\*

CONNECTICUT

[NOTICES TO AIRMEN]

BRIDGEPORT

<u>IGOR I. ŞIKORSKY MEMORIAL ARPT: CTLZ HRS 0600-2200</u> LCL. <u>ATCI & ATIS HRS 0630-2230 LCL. (4/84)</u>

DANBURY

DANBURY MUNI: EFFECTIVE O1 MAY 84 ATCT & CTLZ HRS

WINDSOR LOCKS

BRADLEY INTL ARPT: ILS/DME RWYS OG (1-BDL) AND 24 (I-MYQ) DME CMSND. (3/84)

[FDC NOTAMS]

FDC 3/1025 F1/T /MMK/ MERIDEN MARKHAM MERIDEN, CT. VOR RWY 36 ORIG NDB RWY 36 AMDT 4 PROC NA AT NIGHT.

FI/T /HFD/ HARTFORD-BRAINARD HARTFORD. CT. VOR-A AMDT 5. VOR/DME OR VOR/NDB MDA 640/HAA 621 CAT A MDA 1000/HAA 981 CAT D. NDB-B AMDT 5 MDA 1000/HAA 981 CAT D.

DELAWARE

[NOTICES TO AIRMEN]

DOVER

CHANDELLE ESTATES ARPT: ACTIVATE LIRL RWY 04/22 122.7, (3/84)

REHOBOTH BEACH

REHOBOTH AIRCRAFTERS ARPT: ACTIVATE LIRL RWY 12/30 123.0.

**SMYRNA** 

SMYRNA ARPT: ACTIVATE LIRL RWY 10/28 122.8. (3/84)

WYOMI NG

JENKINS ARPT: ACTIVATE LIRL RWY 18/36 122.7. (3/84)

[FDC NOTAMS]

FDC 3/810 FI/T /ILG/ GREATER WILMINGTON NEW CASTLE COUNTY WILMINGTON, DE. NDB RWY 1 AMDT 15 ILS RWY 1 AMDT 17 LOC ONLY WHEN ATCT CLSD ALTN MINS NA.

DISTRICT OF COLUMBIA

[NOTICES TO AIRMEN]

WASHINGTON

DULLES INTL ARPT: HELIPAD NOW OPEN. (4/84)

LEDC NOTAMS 1

FDC NOTAMS]

FDC 4/528 FI/T /DCA/WASHINGTON NATIONAL, WASHINGTON, D.C. TKOF MINS RWY 33 500-1 OR STANDARD WITH MIN CLIMB OF 350 FT/NM TO 500. RADAR-1 AMDT 22. SI-15 MDA 720/HAT 705 ALL CATS. CIRCLING MDA 720/HAA 704 ALL CATS. SI AND CIRCLING VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. VOR RWY 15 AMDT 5. DUAL VOR OR VOR/DME MINS SI-15 MDA 720/HAT 705 ALL CATS. CIRCLING MDA 720/HAA 704 ALL CATS. SI-15 AND CIRCLING VIS 2 CAT C, 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. ALTN MINS SI-1LS BOO - 2 1/4 CAT D. VIS 2 1/4 CAT D. ALTN MINS SI-1LS BOO - 2 1/4 CAT D. SI-LOC VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV RWY 3 AMDT 3. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV RWY 33 AMDT 3. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV RWY 33 AMDT 3. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV-1 AMDT 4. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV-1 AMDT 4. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV-1 AMDT 4. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS 2 1/4 CAT D. RNAV-1 AMDT 4. CIRCLING MDA 720/HAA 704 CAT D. VIS 2 1/4 CAT D. ALTN MINS VIS

FDC 3/638 FI/T /IAB/ DULLES INTL WASHINGTON, D.C. ILS RWY 19R AMDT 17. SI-LOC 19R VIS RVR 4000 CAT C.

FDC 2/2587 FI/T /DCA/ WASHINGTON NATIONAL WASHINGTON, D.C. ILS RWY 36 AMDT 32 S1-LOC-36 MDA 500 HAT 486 ALL CATS.

MAINE

[NOTICES TO AIRMEN]

<u>AUGUSTA</u>

AUGUSTA STATE ARPT: RWY 35 VASI CMSND. (3/84)

OLD TOWN

DEWITT FLD/OLD TOWN MUNI ARPT: RWY 13W/31W CHANGED TO 17W/35W. (3/84)

[FDC\_NOTAMS1

FDC 4/308 FI/T /BGR/BANGOR INTL, BANGOR, ME. VOR/DME RWY 15 AMDT 1, SI VIS CAT A/B/C RVR 2400, CAT D RVR 5000. CAT D SI VIS INCREASED 1/4 MILE FOR INDP SSALR, LOC RWY 15 ORIGINAL, SI VIS CATS A/B RVR 2400, CATS C/D RVR 5000.

MARYLAND

[NOTICES TO AIRMEN]

NO NOTICES THIS ISSUE

#### [FDC\_NOTAMS]

FDC 4/325 F1/T /HGR/WASHINGTON COUNTY REGIONAL HAGERSTOWN MD. ILS RWY 27 AMDT 4, SI ILS VIS 3/4 ALL CATS. SI LOC VIS 1 ALL CATS. INDP TABLE DOES NOT APPLY TO MALSR.

FDC 3/1208 FI/T /BWI/ BALTIMORE-WASHINGTON INTL/BALTIMORE MD. VOR RWY 33L AMDT 3. S1-33L MDA 800/HAT 658 ALL CATS. VIS 1/2 CATS A/B 1 1/4 CAT C 1 1/2 CAT D. CIRCLING MDA 800/ HAA 654 ALL CATS. VIS CAT C 1 3/4.

FOC 3/1975 FI/T /SWL/ CORRECT U.S. GOVT WASHINGTON SECTIONAL AERONAUTICAL CHART 34TH EDITION DATED SEPTEMBER 1, 1983. CHANGE SNOW HILL, MD. VORTAC IDENT /SWL/ LCTD 38-03-23N 75-27-51W FREQ 112.4 VICE 122.4.

FDC 1/2943 F1/T /BWI/ BALTIMORE-WASHINGTON INTL/BALTIMORE, MD. VOR /OME RWY 22 AMDT 6, RNAV RWY 22 AMDT 4 PROC NA.

## MASSACHUSETTS

## [NOTICES TO AIRMEN]

## FORT DEVENS

MODRE AAF CTLZ HRS: 0630-2030 LCL MON-FRI 0700-1900 LCL SAT-SUN. (3/84)

#### HYANNIS

BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD: ATCT & ATIS
HRS 0600-2300 LCL 15 MAY-15 SEP, 0600-2200 LCL 16
SEP-14 MAY. (4/84)

# [FDC NOTAMS]

FDC 4/120 F1/T /382/MARSHFIELD, MARSHFIELD, MA. NDB RWY 6 ORIG, PROC NA.

FDC 4/33G FI/T /HYA/BARNSTABLE MUNI-BOARDMAN/POLANDO FIELD, HYANNIS MA. NDB RWY 24 AMDT 7. ILS RWY 24 AMDT 14. VOR RWY 6 AMDT 33.. VOR RWY 24 AMDT 8. USE OTIS AFB ALSTG AND INCREASE ALL DH MDAS 40 FEET.

 $\frac{FDC}{MA}$   $\frac{4/678}{VOR}$   $\frac{F1/T}{RWY}$  /BED/LAURENCE G. HANSCOM FLD BEDFORD B PROCEDURE NA.

FDC 4/679 FI/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL BOSTON MA. ILS RWY 33L AMDT 19 ALTN MISSED APCH CLIMB TO 1500 VIA HEADING 330 THEN CLIMBING RIGHT TURN TO 3000 DIRECT LQ LOM AND HOLD NE LT 215 INBOLUND.

 $\underline{\text{FDC}}$  4/G80 F1/T /3B2/MARSHFIELD, MARSHFIELD MA. VOR-A AMDT 4. DME REQUIRED.

FDC 4/771 FI/T /LWM/LAWRENCE MUNI, LAWRENCE, MA. VOR RWY 23 AMDT 7, TRANSITION BOS VORTAC TO LWM VOR

FDC 4/772 F1/T /BOS/GENERAL EDWARD LAWRENCE LOGAN INTL. BOSTON, MA. VOR/DME RWY 15R AMDT 14. VOR/DME RWY 27 AMDT 1. VOR RWY 33L AMDT 17, PROC NA.

 $\underline{FDC}$  4/774  $\underline{F1/T}$  /2B2/PLUM ISLAND. NEWBURYPORT, MA. VOR RWY 10 AMDT 3, TRML ROUTE BOSTON /BOS/VORTAC TO LAWRENCE/LWM/VOR NA.

FDC 4/775 FI/T /BO9/TFW-MAC, TEWKSBURY, MA. VOR RWY 21 AMDT G, TRML ROUTE BOSTON/BOS/VORTAC TO LAWRENCE /LWM/ VOR NA.

FDC 4/776 F1/T AWYS. V205 WETTR MA FIX TO SCUPP MA FIX MEA 9000. V141 CELTS MA FIX TO DRUNK MA FIX MEA 5000. V16/475 BOSTON /BCS/MA VORTAC TO MILIS MA FIX MEA 3000. V16 MILIS MA FIX TO WILKI MA FIX MEA 4000 WILKI MA FIX TO COP MEA 4000. V3/205 BOSDX MA FIX TO KITTY MA FIX MEA 4500 KITTY MA FIX TO LAYER MA FIX MEA 6000. SCUPP MRA 9000. EXALT MRA 5500. WILKI MRA 4000. MILIS MRA 3000. SEWER MRA 17000. STOUL MRA 13000. TUCKE MRA 13000. FRILL MRA 6000 DRUNK MRA 5000. SHAMY MRA 6000.

## NEW HAMPSHIRE

#### INDITICES TO ATRMENT

#### BERLIN

BERLIN VOR/DME (BML) VOR PORTION UNUSABLE 340-350 DEGS ABOVE 6500 FT. (2/84)

## [FDC NOTAMS]

FDC 4/773 FI/T /MHT/MANCHESTER ARPT/GRENIER INDUSTRIAL AIRPARK, MANCHESTER, NH. ILS RWY 35 AMDT 13, TRML ROUTE BOSTON /BOS/VORTAC TO PELAN INT NA.

## NO NOTICES THIS ISSUE

## NEW JERSEY

[NOTICES TO AIRMEN]

#### OLD BRIDGE

OLD BRIDGE ARPT: OPEN TO PUBLIC USE. (4/84)

## TRENTON

MERCER COUNTY: ATCT HRS 0600-2400 LCL. (4/84)

## [FOC NOTAMS]

FDC 3/194 FI/T /EWR/ NEWARK INTL NEWARK, NJ. ILS RWY 22L AMDT 4 SI LOC 22L VIS RVR 4000 CAT C/5000 CAT D. CIRCLING VIS 1 3/4 CAT C/3 CAT D. SIDE STEP RWY 22R VIS 2 CAT D. ILS AND LOC ALTN MINS VIS 3 CAT D.

FDC 3/697 FI/T /72N/ MANAHAWKIN MANAHAWKIN, NJ. VOR-A ORIG. PROC NA AT NIGHT.

FDC 3/1349 FI/T /TTN/ MERCER COUNTY TRENTON NJ. VOR-A AMDT 9 RNAV RWY 16 AMDT 2 RNAV RWY 34 AMDT 3 WHEN ATCT NOT IN EFFECT USE NORTHEAST PHILADELPHIA ALSTG. INCREASE ALL MDAS 60 FEET AND ALTN MINS NA.

FDC 2/1058 FI/T /39N/ PRINCETON/ PRINCETON/ NJ. VOR-A AMDT 5/ RNAV RWY 10 AMDT 1. WHEN TRENTON ATCT NDT IN DPN PROCS NA.

# NEW YORK

# [NOTICES TO AIRMEN]

SPECIAL NOTICE: AIRCRAFT ARE ADVISED TO REMAIN 1/2 MILE FROM AND NOT TO GO BELOW 800 FT MSL IN VICINITY OF THE STATUE OF LIBERTY DAILY 0700 TO 1900 LCL MON THRU FRI.(3/64)

# ALBANY

ALBANY CDUNTY ATCT-A/C: APCH/ DEP HRS 0600-2400 LCL. (3/84)

## ELMIRA

ELMIRA/CORNING REGIONAL ARPT: ACTIVATE MALSR RWY 24
121.1. FOR HIRL RWY 06/24 & MIRL RWY 10/28 WHEN
ATCT CLSO CTC ELM FSS 122.4. (3/84) ELMIRA VORTAC
(ELM) SHUTDOWN THRU 04 MAY 84. (4/84)

#### GLENS FALLS

GLENS FALLS VORTAC (GFL) VOR PORTION UNUSABLE 175200 DETS BEYOND 20 NM BELOW 2500 FT. (4/84)

#### LOCKPORT

TRANSIT AIR PARK INC. ARPT: NAME CHANGED TO LOCKPORT AVIATION CENTER. (3/84)

#### NEW YORK

LA GUARDIA ARPT: RWYS 13/31 & O4/22 & ASSOCIATED TWYS CLSD TO ALL FIXED WING AIRCRAFT OPERATIONS NIGHTLY MON THRU FRI EFFECTIVE 6 JUL THRU 31 AUG 1984 FROM OOO1-0655 LCL. (3/84)

LA GUARDIA ARPT: ARPT NOW DPEN, RWY 04/22 NOW OPEN. (3/84)

## **PLATT SBURGH**

CLINTON CO ARPT: RWY 14/32 OPEN. (2/84)

## SCHENECTADY

SCHENECTADY COUNTY ARPT: WHEN ATCT CLSD ACTIVATE HIRL RWY 04/22 & MIRL 10/28 & MALS RWY 04 121.3. (4/84)

# UTICA

QNEIDA COUNTY: ATIS HRS CONTINUOUS. (4/84)

# [FDC NOTAMS]

FDC 4/221 FI/P AIRWAY V16/V46 DEER PARK VORTAC NY TO CALVERTON VORTAC NY MEA 1900.

FDC 4/322 FI/T /OLE/OLEAN MUNI OLEAN NY. LOC RWY 22 AMDT 1. SI MDA 2540/HAT 412 ALL CATS. VIS 1 1/4 CAT C. MIN ALT 131 BRG LYS NDB 2540. DELETE LOC/NDB MINS. DELETE NOTE...2600 WHEN USING BRADFORD ALSTG.

FDC 4/458 FI/T /IAG/NIAGARA FALLS INTL, NIAGARA FALLS NY. LOC BC RWY 10L AMDT 4. ADD NOTE: DISREGARD ALL GLIDE SLOPE INDICATIONS.

FDC 4/586 F1/T /ELM/ELMIRA/CORNING REGIONAL/ELMIRA/NY. IFR DEP PROCS: RWY 6 CLIMB DIRECT ALP NDB TO 2000 FT BEFORE PROCEEDING ON CRS. RWY 24 CLIMB DIRECT ELM VORTAC TO 2000 FT BEFORE PROCEEDING ON CRS.

FDC 4/684 F1/P /SLK/ADIRDNDACK SARANAC LAKE NY. CORRECT US GOVI CHART CHANGE NOTICE PAGE 143 /AL-806/ DATED 29 MAR 84. ILS RWY 23 AMDT 6 ALTN MINS NA.

FDC 3/1479 FI/T /3G7/ WILLIAMSON-SDDUS, WILLIAMSON-SDDUS, NY. VOR/DME RWY 10 DRIG, PROC NA.

#### PENNSYLVANIA

## [NOTICES TO AIRMEN]

#### DU BOIS

DU BOIS-JEFFERSON COUNTY ARPT: OCCASIONALLY 1000 FT EITHER END RWY 07/25 CLSD MON-FRI 0800-1630 LCL INDEFLY. (4/84)

## **LEHIGHTON**

<u>JAKE ARNER MEMORIAL ARPT: ACTIVATE VASI RWYS</u> OB &

## MEADVILLE

PORT MEADVILLE ARPT: RWY 04/22 CLSD INDEFLY. (2/84)

## NEW CASTLE

CASTLE NDB (UCP) OTS INDEFLY. (4/84)

## PERKASIE

PENNRIDGE VOR/DME (CK2) VOR PORTION UNUSABLE 280-210 DEGS BYD 10 NM. (2/94)

## **PHILADELPHIA**

NORTHEAST PHILADELPHIA ARPT: ILS RWY 24 (I-PNE) LOC SHUTDOWN EFFECTIVE OF MAY - 11 MAY 84. (4/84)

PHILADELPHIA INTL ARPT: ILS/DME RWYS O9R (I-PHL) AND 27R (1-PDP) AND 27L (I-GLC) DME CMSND.(3/84) RWYS 17 & 27L MALSR CMSND. (3/84)

## STATE COLLEGE

UNIVERSITY PARK ARPT: ACTIVATE HIRL RWY 06/24, VASI RWYS 06 & 24, REIL RWY 06, MALSR RWY 24 AND LIRL RWY 16/34 122.8. (3/84)

## [FOC NOTAMS]

FDC 4/131 FI/T /22N/ JAKE ARNER MEMDRIAL LEHIGHTON PA. NDB RWY 26 AMDT 1 SI-26 AND CIRCLING MDA 1800 HAT/HAA 1266 CATS A/B. NDTE..USE ALLENTOWN ALTSG. NDB RWY 8 ORIG SI-8 CIRCLING MDA 2000 HAT/HAA 1466 CATS A/B. NOTE..USE ALLENTOWN ALTSG.

FDC 4/461 FI/T /AGC/ALLEGHENY COUNTY PITTSBURGH, PA. NDB RWY 10 AMDT 6 VOR RWY 5 AMDT 8. ADD NOTE WHEN ATCT NDT IN OPN SSALR BECOME SSALS. ACTIVATE SSALS RWY 28 121.1.

FDC 4/496 F1/T AWY PA J109 UNUSABLE MIRGY INT (EEY R-002/69 DME) TO WEVEL INT (BUF R-182/101 DME).

FDC 4/732 FI/T /4G1/GREENVILLE MUNI GREENVILLE PA. VOR-A AMDT 1 DME REQUIRED TO IDENTIFY DENTL/KOUTH AND BIREW INTS.

FDC 4/735 FI/T /AOO/ALTOONA-BLAIR COUNTY ALTOONA
PA. ILS RWY 20 AMDT 2. SI-ILS OH 1736/HAT 250 VIS
3/4 ALL CATS. INOP TABLE DOES NOT APPLY TO SI ILS.
SI-LOC VIS 3/4 CAT A. WHEN MALSR INOP INCREASE SIOC CAT A 1/4 MILE.

FDC 4/794 FI/T /NG8/CHAMBERSBURG MUNI CHAMBERSBURG PACE NOR/DME-A AMDT 1 VOR/DME-B ORIG PROCS NA.

FDC 3/661 FI/T /MDT/ HARRISBURG INTL-OLMSTED FIELD MIDDLETOWN, PA. CFR INDEX C AVBL 0600-2400 LCL. CFR INDEX B AVBL 2400-0600 LCL. 24 HR NOTICE REQUIRED FOR CFR INDEX C SVC 2400-0600 LCL.

FDC 3/2564 F1/T /AVP/ WILKES-BARRE/SCRANTON INTL WILKES-BARRE SCRANTON PA. TKOF MINS RWY 22 400-1 OR STANDARD WITH MIN CLIMB 230 PER NM TD 1600.

FDC 2/1719 FI/T /N67/ WINGS FIELD PHILADELPHIA PA. TKOF MINS RWY 24 400-1.

## RHODE ISLAND

[NOTICES TO AIRMEN]

## NORTH KINGSTOWN

QUONSET STATE ARPT: ILS/DME RWY 16 (I-DQU) CMSND.

# [FDC NOTAMS]

FDC 4/462 FI/T /DQU/QUONSET STATE, NORTH KINGSTOWN, RI. ILS RWY 16 AMDT 1, WHEN ATCT CLOSED ACTIVATE MALSR RWY 16 AND HIRL RWY 16-34 DN 121.2.

#### VERMONT

[NOTICES TO AIRMEN]

## NO NOTICES THIS ISSUE

#### (FDC NOTAMS)

FDC 4/574 FI/T /4V8/MOUNT SNOW, WEST DOVER, VT. NDB RWY 1 ORIG PROC NA.

FDC 3/774 FI/T /BTV/ BURLINGTON INTL BURLINGTON, VT. NDB RWY 15 AMDT 16 ILS RWY 15 AMDT 18 VDR RWY 1 AMDT 9 CAT A/B/C CIRCLING MDA 920/HAA 586. NDB RWY 15 AMDT 16 SI-15 ALL CATS MDA 920/HAT 593. HITACAN RWY 15 AMDT 2 HI-ILS 1 RWY 15 AMDT 2 HI-ILS 2 RWY 15 AMDT 2 CIRCLING CAT C MDA 920/HAA 586. TMPRY 610 MSL CRANE 1.5 NM NW.

FDC 3/1428 FI/T /RUT/ RUTLAND STATE, RUTLAND VT. LDA RWY 19 AMDT 2/ TRML ROUTE MUDDI INT TO IRA NDB 253/6.6.

# VIRGINIA

[NOTICES TO AIRMEN]

# BROOKE

BROOKE VORTAC (BRV) VOR PORTION UNSABLE 074-085 DEGS BYD 10 NM BLO 4000 FT. VOR NO LONGER UNUSABLE 200-270 DEGS BYD 20 NM BLO 2000 FT. (2/84)

# BLACKSBURG

V P I ARPT: NAME CHANGED TO VIRGINIA TECH. (4/84)

# BLACKSTONE

BLACKSTONE AAF-ALLEN C. PERKINSON MUNI: ATCT HRS 0700-1730 LCL. (4/84)

# CHARLOTTESVILLE

CHARLOTTESVILLE-ALBEMARLE: ATCY HRS 0700-2300 LCL. (3/84)

# CULPEPER

CULPEPER MUNI T. I. MARTIN FIELD: RWY 04/22 NOW 4000 FT BY 75 FT. (2/84)

#### NORFOLK

NORFOLK INTL ATCT-A/C: ATIS HRS CONTINUOUS. (2/84)

## ORANGE

ORANGE COUNTY ARPT: ACTIVATE LIRL RWY 07/25 122.B. (3/84)

## WINCHESTER

SHAWNEE VORTAC (EEY): VOR PORTION UNUSABLE 360-002 DEGS BYD 15 NM BLO 3000 FT, R-002 UNUSABLE BYD 15 NM BLD 3000 FT, R-002 UNUSABLE BYD 15 NM BLD 3000 FT, R-035 UNUSABLE BLO 3000 FT, 935-087 NM BLO 3000 FT, R-035 UNUSABLE BLO 3000 FT, 035-087 DEGS BYD 15 NM BLO 3000 FT, R-035 UNUSABLE BLO 3000 FT, 090-180 DEGS BYD 15 NM BLO 3000 FT, 807-090 DEGS BYD 15 NM BLO 3000 FT, 900-180 DEGS BYD 15 NM BLO 3000 FT, R-270 UNUSABLE BYD 15 NM BLO 5000 FT/870 37 NM BLO 5000 FT/870 38 NM BLO 5000 FT/870 MM BLO 5000 FT/870 38 NM BLO 5000 FT/870 38 NM BLO 5000 FT/870 38 NM BLO 5000 FT/870 MM BLO 5000 FT/870

#### [FDC\_NOTAMS]

FDC 4/26 FI/T /SHD/ SHENANDOAH VALLEY STAUNTON-WAYNESBORO-HARRISONBURG VA. ILS RWY 4 AMDT 4. SI LOC MDA 1620/HAT 437 ALL CATS. VIS 3/4 CAT C 1 CAT D. NDB RWY 4 AMDT 6. SI MDA 1700/HAT 517 ALL CATS. VIS 1 CAT C 1 1/2 CAT D. CIRCLING MDA 1700/HAA 499 CATS A/B/C.

FDC 4/31 FI/T /W16/ WINCHESTER MUNI, WINCHESTER, VA. VOR/DME-A AMDT 1. MISSED APCH: CLIMBING LEFT TURN TO 3000 VIA MRB R-230 TO MRB VORTAC.

FOC 4/92 FI/T /PVG/ HAMPTON ROADS, PORTSMOUTH, VA. NDB RWY 2 AMDT 2. SI MDA 540/HAT 517 ALL CATS, VIS 1 1/2 CAT C, 1 3/4 CAT D. CIRCLING MDA 540/HAA 517 CATS A/B/C.

FDC 4/299 FI/T /WO7/SHANNON FREDRICKSBURG VA. VDR RWY 23 AMDT 5. S1 MDA 720/HAT 635 ALL CATS. VIS 1 3/4 CAT C, CAT D 2. CIRCLING MDA 720/HAA 635 CATS A/B/C, CAT C VIS 1 3/4, CAT D VIS 3.

FDC 4/531 FDC FLIGHT RESTRICTION 5 NAUTICAL MILE RADIUS OF VANSANT, VIRGINIA. PURSUANT TO FEDERAL AVIATION REGULATION 91.91 TEMPORARY FLIGHT RESTRICTIONS ARE IN EFFECT SURFACE TO 7500 FEET ABOVE MEAN SEA LEVEL /TRI/ IS COURDINATING FLIGHT SERVICE STATION. EFFECTIVE TIMES: MAR 111200-UFN.

FDC 2/1643 FI/T /FAF/ FELKER AAF, FORT EUSTIS, VA. NDB-A AMDT 1. MOA 720, HAA 708 ALL CATS, VIS CAT C 2 MI, CAT D 2 1/4 MI. NDB /VDR MINS NOT BELOW 720 UNTIL PASSED HOG POINT INT.

FDC 1/1697 FI/T /W93/ GRANGE COUNTY, DRANGE VA. VOR /DME-A AMDT 1 WHEN CHARLOTTESVILLE ATC? NOT IN DPN PROC NA.

# WEST VIRGINIA

[NOTICES TO AIRMEN]

# PARKERSBURG

WOOD COUNTY ARPT GILL ROBB WILSON FLD: ATIS HRS 0700-2300 LCL. (4/84)

# [FDC NOTAMS]

FDC 4/37 FI/T /MRB/ EASTERN WV REGIONAL AIRPORT/SHEPHERD FIELD, MARTINSBURG, WV. ILS RWY 26 AMDT 3 AND VOR-A AMDT 5. MISSED APCH: CLIMBING LEFT TURN TO 3000 DIRECT MRB VORTAC.

FDC 4/195 FI/T /EKN/ELKINS-RANDOLPH COUNTY-JENNINGS RANDOLPH FIELD ELKINS WV. VDR/DME-B AMDT 2 PROC NA. NDB-A AMDT 3 LDA-C AMDT 4 MISSED APCH..CLIMB TO 5000. VIA RQY NDB 205 BEARING THEN CLIMBING RIGHT TURN TO 6000 DIRECT RQY NDB AND HOLD NORTH/ RIGHT TURN/197 INBOUND. IFR DEP PROC..CLIMB VISUALLY SD AS TO CROSS ARPT AT OR ABOVE 3000 THEN CLIMB TO 6000 IN RQY NDB HOLDING PATTERN NORTH/RIGHT TURN/197 INBOUND BEFORE PROCEEDING ON CRS. SPECIAL DEP RWY 23../THIS DEP REQUIRES A CLIMB OF 417 FT PER NM TO 4000/CLIMB STRAIGHT AHEAD TO 5000 THEN CLIMBING RIGHT TURN DIRECT RQY NDB CROSS RQY NDB AT OR ABDVE 6000 BEFORE PROCEEDING ON CRS.

FDC 4/514 FI/T EKN AWY. V469 EKN VORTAC TO TYGAR INT WV MEA 7000. V37/V103 EKN VORTAC TO CKB VOR/DME MEA 7000.

FDC 4/539 FI/T /HLG/WHEELING OHID CO. WHEELING-WV.
TKDF MINS: RWY 9 400-1 OR STANDARD WITH MIN CLIMB
OF 215 FT PER NM TO 1700. IFR DEP PROC: RWYS 3..16:
CLIMB RWY HEADING TO 1700 FT BEFORE PROCEEDING ON
CRS..1LS RWY 3 AMDT 16..VOR 21 AMDT 9. CIRCLING
MINS WITH WHEELING ALSTG - MDA 1900/HAA 704 CAT D
VIS 2 1/4 CAT D. ALTN MINS 800 - 2 1/4 CAT D.

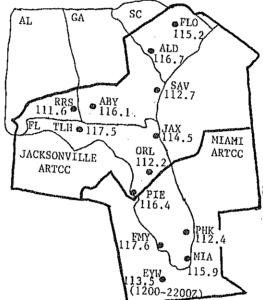
FDC 3/1074 FI/T /HTS/ TRI-STATE/WALKER LONG FIELD HUNTINGTON, WV. NDB RWY 12 AMDT 14 PROC NA.

# HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE (HIWAS)

HIWAS is a national program for broadcasting hazardous weather information (SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's) on a continuous basis over selected VOR's. The program is now operational in the Jacksonville and Miami ARTCC areas. The chart below identifies the present HIWAS broadcast outlet locations and frequencies. HIWAS will be expanded on an ARTCC by ARTCC basis.

The Federal Aviation Administration will begin an evaluation of proposed HIWAS procedural revisions on December 16, 1983. During the evaluation, SIGMET's, convective SIGMET's, AIRMET's, and urgent PIREP's will continue to be broadcast over the VOR's on the chart below. In addition, FSS's will add to HIWAS broadcasts information on hazardous weather not yet covered by an advisory and make an announcement on their frequencies that new HIWAS information is available. Controllers in ARTCC's and ATC terminals will announce updates to HIWAS information on all appropriate frequencies. Controllers and specialists will not routinely broadcast SIGMET's, convective SIGMET's, or AIRMET's in the commissioned HIWAS areas.

PILOTS SHOULD BE ALERT FOR HIWAS UPDATE ANNOUNCEMENTS ON COMMUNICATIONS FREQUENCIES.



User comments regarding the effectiveness of the HIWAS program and the proposed revision to HIWAS procedures are solicited.

Mail comments to:

Department of Transportation Federal Aviation Administration ATTN: AAT-360 800 Independence Avenue, S.W. Washington, D.C. 20591

Note: For further information on the HIWAS program, refer to the Airman's Information Manual (A.I.M.) and Airport/Facility Directory.

Washington, D.C. and Columbus, Ohio Public Demonstration Voice Response System (VRS) Changes

The Federal Aviation Administration is conducting a computer generated Voice Response System (VRS) public demonstration in the Washington, D.C. and Columbus, Ohio areas. Pilots access the VRS via push-button (Touch-tone<sup>R</sup>) telephones, and normally have six weather products available.

Due to a maintenance requirement the six (weather) product VRS has been taken off the line, and temporarily replaced by a three-product system. Weather products lost are the TWEB Route Forecast, Convective SIGMET, and Alert Weather Watch. Available are the Hourly Surface Observation (SA), Terminal Forecast (FT), and Winds Aloft Forecast (GF).

Although both systems appear to function the same, the three-product VRS also features an "Unprompted" mode of operation, which enables the user to obtain a weather observation or forecast directly. This mode can be selected by entering \*\*M in response to the VRS prompt, "Enter location identifier." The following pilot/VRS dialogue shows key-stroke entries for weather requests using Washington National (DCA) as an example, utilizing the Unprompted mode.

"Enter location identifier"

PILOT **\***.M

"Enter request" VRS

PILOT enters any one of the following requests:

> Hourly Surface Observation: D-1,C-3,A-1,S,A;## Terminal Forecast: D-1,C-3,A-1,F,T;## \*Winds Aloft Forecast: D-1,C-3,A-1,#,2,#,8,0;##

# Notes:

1. \*The Winds Aloft Forecast entry example above is decoded as follows:

D-1,C-3,A-1 = Location identifier for Washington National (DCA).

# = Single "Pound" key used as a data separator.

2 = Forecast wanted for two hours hence.

# = Single "Pound" key used as a data separator. 8,0 = Forecast wanted for 8,000 feet. Notice that the VRS adds two zeroes to your entry, so only enter 2 or 3 digits.

## = End of data entry.

- Please notice that for SA and FT requests, the letter entries S,A and F,T are <a href="single-key-strokes">single-key-strokes</a>, unlike the double key-strokes required to enter letters and numbers in location identifiers. Similarly, numbers entered for the hours and altitude in Winds Aloft Forecasts are also single key-strokes.
- To transfer back into the Prompted mode from the Unprompted mode, enter \*M in response to the VRS prompt, "Enter request."
- To access the VRS, dial one of the following telephone numbers:

Washington, D.C.

(202)347 - 3222

Columbus, Ohio

(614)461-1659

Comments, questions and requests for more information should be addressed to:

DOT/FAA Technical Center ACT-250 Atlantic City, NJ 08405

# AUTOMATED WEATHER OBSERVING SYSTEM (AWOS)

The Federal Aviation Administration is evaluating the reliability and acceptability of automated weather reporting systems in a 1-year test beginning in August 1983. Fourteen sites were selected to test a variety of geographical and meteorological conditions. The systems will be of the AWOS-3 category providing altimeter setting and wind data, temperature, dewpoint and density altitude, visibility, and cloud/ceiling data. The test site airports and voice telephone numbers and frequencies across the continental United States and Alaska are:

Airport	Telephone Numbers	Frequency
Auburn, AL	205-821-4932	D 120.3
Bremerton, WA	206-674-2196	D 121.2
Dubuque, IA	319-557-1933	D 118.15
Galena, AK	907-656-1654	V 114.8
Houghton, MI	906-482-2529	V 112.8
Houma, LA	504-879-4205	V 112.0
Houston, TX	713-643-2166	V 117.6
Keene, NH	603-357-4170	V 109.4
Muncie, IN	317-282-1260	V 114.4
Wash. Natl., DC	703-486-3990	D 128.8
Palm Springs, CA	619-323-7167	V 115.5
San Luis Obispo, CA	805-549-9530	D 120.65
Santa Fe, NM	505-473-2125	V 110.6
Valdez, AK	907-835-2947	D 118.8
D = Discrete	201-033-2347	
D - Disciere	Ji	V = VOR

All aviation users are encouraged to monitor these systems and provide their comments on the quality of the system.

Pilot comments are urgently needed to determine acceptability. Postage paid pilot questionnaires are available at local FAA facilities or fixed based operators in the vicinity of each test site.

Questionnaires may be mailed direct or returned to the local FAA facility for mailing to the FAA Technical Center, ACT-110.

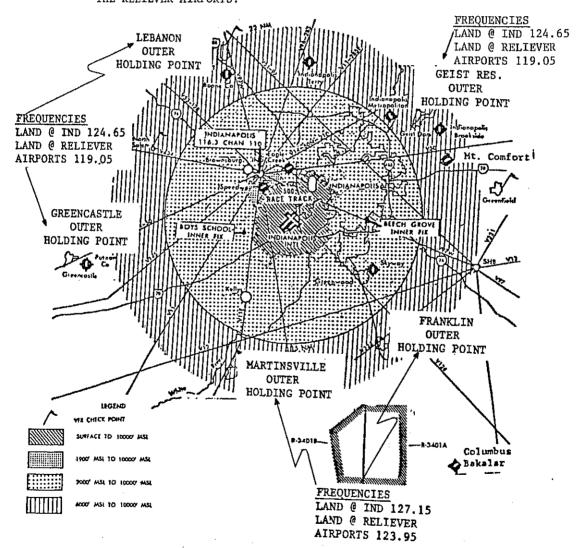
# MAY 27, 1984 VFR ARRIVALS

# INDIANAPOLIS - INTL - INDIANAPOLIS, INDIANA

FIELD ELEV. 797 FT MSL MONITOR ATIS 125.35 MHz

VFR AIRCRAFT LANDING AT RELIEVER AIRPORTS AND NOT DESIRING TO PARTICIPATE IN STAGE III SVC, MAY DO SO WITHOUT CONTACTING INDIANAPOLIS APPROACH OR VFR CONTROL. IT IS RECOMMENDED THEY REMAIN CLEAR OF THE IND TRSA. (VFR BELOW 2000' AND OUTSIDE THE INDIANAPOLIS CONTROL ZONE WITHIN A 15 N.M. RADIUS)

\*NOTICE DIFFERENT FREQUENCIES FOR VFR AIRCRAFT LANDING IND AND THE RELIEVER AIRPORTS.



# DENVER ARTCC CONTROL JURISDICTION FL240 AND ABOVE

DENVER ARTCC ASSUMES CONTROL JURISDICTION AT FLIGHT LEVEL

240 AND ABOVE IN THE SALT LAKE CITY/LOS ANGELES CONTROL AREA

BOUNDED BY 362515N 1113005W. 1115200W - 375200N

#### TEMPORARY AIR TRAFFIC CONTROL TOWER

#### BADER FIELD

ATLANTIC CITY, NEW JERSEY
MAY 15, 1984 - SEPT 30, 1984

In anticipation of the large number of aircraft traveling to and from the Atlantic City Resort Casino Area, the Federal Aviation Administration will operate a temporary air traffic control tower at Atlantic City Municipal-Bader Field, Atlantic City, New Jersey from May 15, 1984 until September 30, 1984.

# HOURS OF OPERATION

1200Z (0800 LCL) UNTIL 0400Z (2400 LCL) DAILY

Control Tower Radio Call: "Bader Tower"....Frequency 127.85
Ground Control Clearance Delivery...Frequency 121.7

# STAGE III RADAR SERVICE

Radar service will be available to all aircraft landing and departing Bader Field. Contact Atlantic City Approach Control on 124.6 MHz  $(310^{\circ}-129^{\circ})$  or 118.35  $(130^{\circ}-309^{\circ})$  at least 20 miles from Bader Field. We strongly suggest you DO NOT-PROCEED INTO THE TRSA until receiving instructions from Atlantic City Approach Control.

# VFR AND IFR DEPARTURES

Do not taxi for takeoff until you have received taxi and field information and, if IFR, have received a clearance. Stage III radar service will be provided and pilots should advise Ground Control of: Aircraft identification, type aircraft, direction of flight and/or destination, and initial cruising altitude.

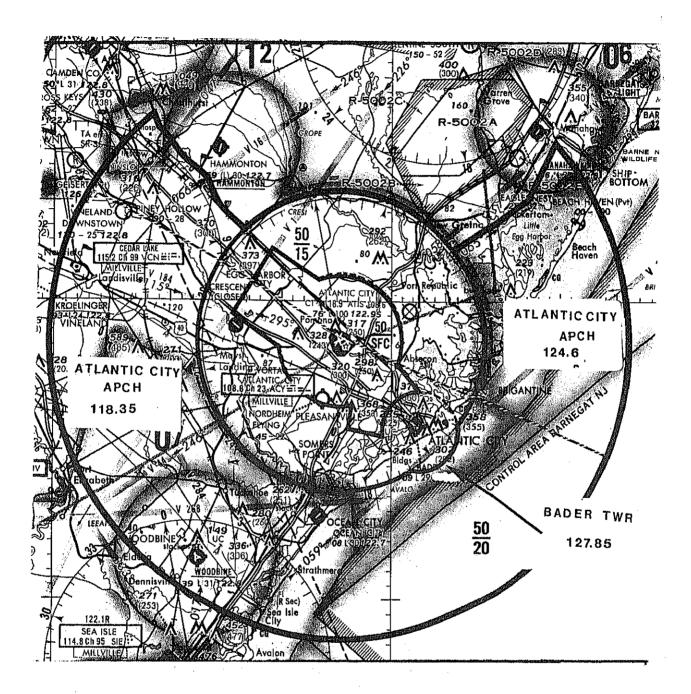
## RESTRICTED AREA ADVISORY

Pilots should be aware of the existence of the restricted airspace, R-5002, north of Bader Field. R-5002 is a military aircraft ordnance firing area and pilots are cautioned the penetration of restricted areas may be extremely hazardous.

# TRAFFIC PATTERNS

Traffic patterns have been established for fixed wing and helicopter aircraft so that aircraft flight will be away from prominent obstruction within Atlantic City.

#### Attachment



AIRPORT RADAR SERVICE AREAS (ARSA)
FOR
AUSTIN, TEXAS
ROBERT MUELLER MUNICIPAL AIRPORT
COLUMBUS, OHIO
PORT COLUMBUS INTERNATIONAL AIRPORT

Special Airspace designations and associated air traffic control procedures will begin at the Austin, Texas, Robert Mueller Municipal Airport on December 22, 1983, and the Columbus, Ohio, Port Columbus International Airport on January 19, 1984. Special Federal Aviation Regulation (SFAR) No. 45 which implements this program appeared in the FEDERAL REGISTER (Vol. 48, Page 50038 on October 28, 1983. The following summary of that SFAR is advisory in nature and does not relieve the pilot from compliance with the specific rules set forth in the SFAR.

An Airport Radar Service Area (ARSA) is designated airspace in which each person operating an aircraft must maintain two-way radio communications with air traffic control (ATC). Ultralight vehicles and parachute jump operations in the ARSA are not allowed except under the terms of an ATC authorization. Within these ARSA's, ATC will, in addition to the services and separation currently applied to aircraft operating under instrument flight rules (IFR), resolve any potential conflict between an aircraft operating under IFR and an aircraft operating under visual flight rules (VFR), as well as provide traffic advisory services and arrival sequencing to all aircraft. Pilots are required to comply with ATC clearances and instructions while operating in an ARSA. The purpose of the SFAR is to confirm any national applicability of the recommendation of the National Airspace Review, Terminal Airspace Task Group 1-2.2., that an ARSA program replace the existing Terminal Radar Service Area (TRSA) program.

Unless otherwise authorized or required by ATC, the following provisions apply to aircraft operations within an ARSA.

- Aircraft arriving at an airport within the ARSA or on an overflight course that would penetrate the ARSA must establish two-way radio communication with ATC prior to entering the ARSA and maintain that communication while operating within the ARSA.
- 2. Aircraft departing the primary airport within the ARSA must establish two-way radio communication with ATC prior to departure and maintain that communication while operating within the ARSA. Aircraft departing a satellite airport within the ARSA must contact ATC as soon as practicable after takeoff.
- Except in an emergency, all operations must be in compliance with ATC clearance and instructions.
- 4. All arrivals and departures within the ARSA must be in compliance with FAA arrival and departure traffic patterns.
- 5. Ultralight vehicles and parachute operations may not be conducted within the ARSA except under the terms of an ATC authorization.

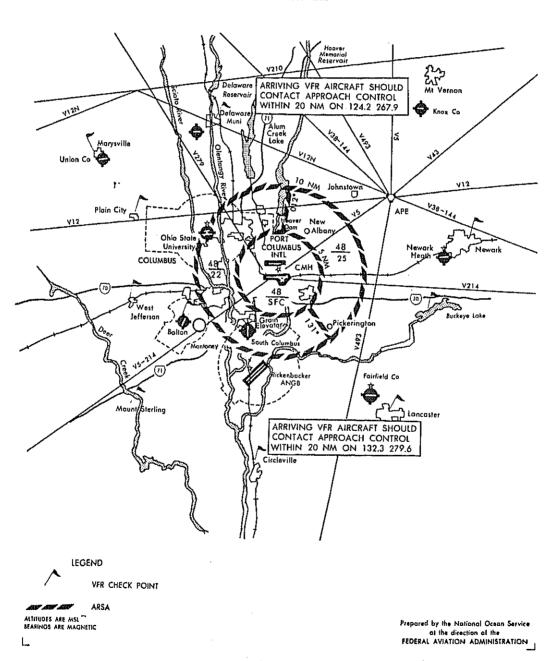
 NOTAM's pertaining to flight within the ARSA must be reviewed as a part of preflight action required by FAR Section 91.5.

See graphics for depiction of ARSA for the Austin, Texas and Columbus, Ohio airports. The same symbology is used to depict ARSA airspace on sectional aeronautical charts. These airspace designations are effective for approximately 1 year.

# AIRPORT RADAR SERVICE AREA (NOT TO BE USED FOR NAVIGATION)

٦

# PORT COLUMBUS INTL. AIRPORT COLUMBUS, OHIO FIELD ELEV. 816 MSL



24 NOV 1983

# AIRPORT RADAR SERVICE AREA (NOT TO BE USED FOR NAVIGATION) **AUSTIN, TEXAS** ROBERT MUELLER MUNICIPAL AIRPORT FIELD ELEV 632' MSL Q Geargetown & Granger tak Georgeion ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL WITHIN 20 NM ON 118.8 363.8 ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL WITHIN 20 NM ON 124.9 306.2 Round Rock 10NM Bird's Nest Aviation Inc BOBERT MUELLER MUNI V76 N-306 Colorado Rive Dripping Springs ARRIVING VFR AIRCRAFT SHOULD CONTACT APPROACH CONTROL WITHIN 20 NM ON 119.0 362.3 Rutherford Ranch (Pvt) lone Man Creek (PvI) Kyle D V198N.222 V68-222 San Marcos Muni LEGEND Lockhart VFR CHECK POINT VIPBN ALTITUDES ARE MIST BEARINGS ARE MAGNETIC Prepared by the National Ocean Service at the direction of the FEDERAL AVIATION ADMINISTRATION

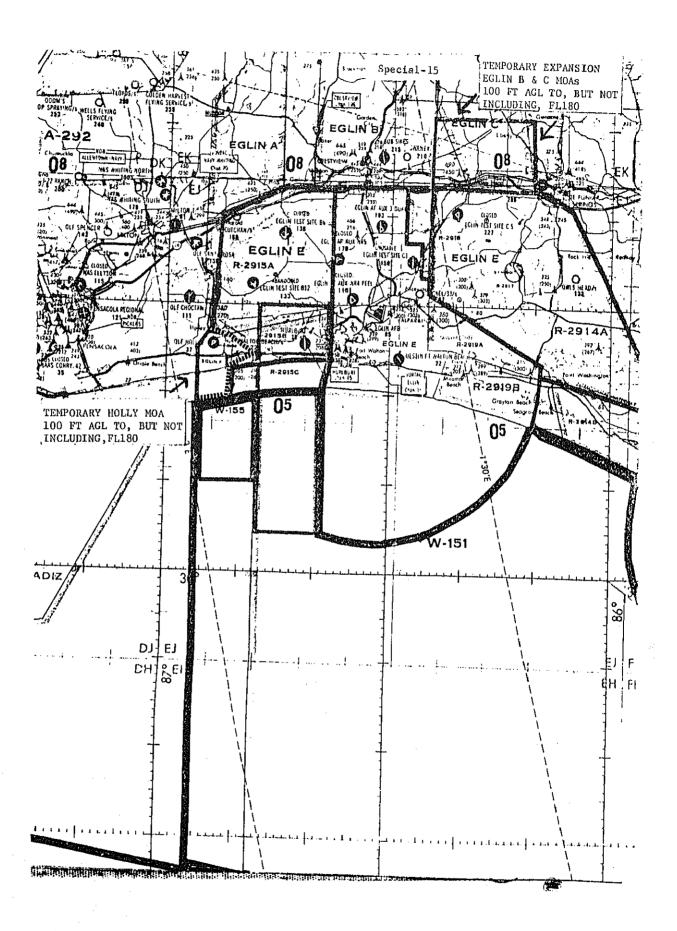
24 NOV 1983

# U. S. LARGE SCALE MILITARY EXERCISE

A MILITARY EXERCISE IS SCHEDULED FOR APRIL 25 THROUGH MAY 1, 1984 IN THE EGLIN AIR FORCE BASE AREA (EGLIN B AND C MOAS) AND THE GULF OF MEXICO.

NONPARTICIPATING AIRCRAFT CAN EXPECT TO ENCOUNTER SIGNIFICANT NUMBERS OF MILITARY JET AND TURBOPROP AIRCRAFT ENTERING AND EXITING EXERCISE AIRSPACE AND SHOULD EXERCISE EXTREME CAUTION WHEN TRANSITING THIS AREA.

REAL TIME EXERCISE AIRSPACE STATUS ADVISORIES CAN BE OBTAINED BY CONTACTING EGLIN RAPCON, JACKSONVILLE CENTER OR CRESTVIEW FLIGHT SERVICE.



Effective April 25 to May 1, 1984

Holly MOA, FL

Boundaries. Beginning at lat. 30°19'10"N., long. 86°54'20"W.; to lat. 30°26'50"N., long. 86°54'20"W.; thence east and south along the boundary of Restricted Areas R-2915A, R-2915B and R-2915C to lat. 30°19'30"N., long. 86°51'30"W.; thence west along the northern boundary of Warning Area W-155 to the point of beginning.

Altitudes. 100 feet AGL to but not including FL 180.

Times of use. Intermittent, April 25-May 1, 1984.

Controlling agency. FAA, Jacksonville ARTCC.

Using agency. United States Atlantic Command.

Eglin B and C MOA's, FL

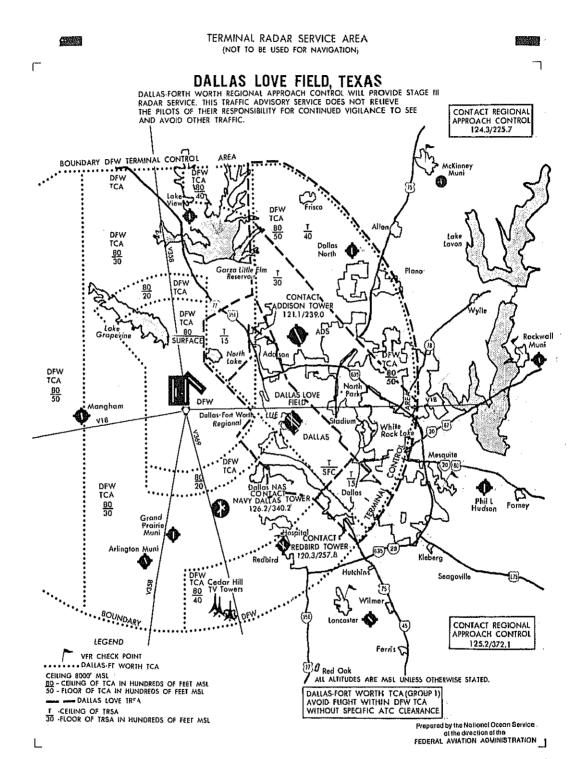
Boundaries. Beginning at lat. 30°43'20"N., long. 86°24'50"W.; to lat. 30°51'00"N., long. 86°24'50"W.; to lat. 30°51'00"N., long. 86°11'50"W.; to lat. 30°44'00"N., long. 86°10'40"W.; to the point of beginning.

Altitudes. 100 feet AGL to but not including FL 180.

Times of use. Intermittent, April 25-May 1, 1984.

Controlling agency. FAA, Jacksonville ARTCC.

Using agency. United States Atlantic Command.



Temporary Farmville MOA, VA

Effective: March 15, 1984 until further notice.

Boundaries: Beginning at lat. 37°37'00"N. long. 78°21'00"W.; lat. 37°29'00"N. long. 77°55'00"W.; lat. 36°50'30"N. long. 78°20'00"W.; lat. 36°47'00"N. long. 78°48'00"W.; lat. 36°52'30"N. long. 78°48'00"W.; lat. 37°20'48"N. long. 78°46'24"W.; lat. 37°27'00"N. long. 78°39'30"W.; thence to point of beginning.

Altitudes: 300 feet AGL to 5,000 feet MSL:

Excludes areas at and below 1500 feet AGL within 3 NM of

public use airports.

Times of use: Sunrise to 0900 local and 1600-1700 local, daily Monday

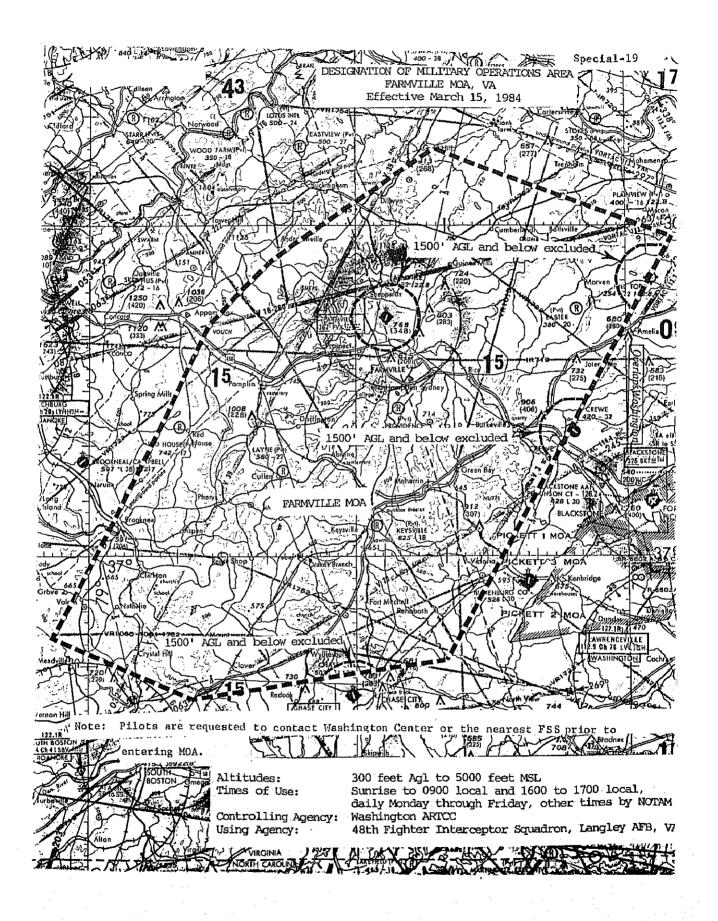
through Friday.

Controlling agency: Washington ARTCC.

Using agency: 48th Fighter Interceptor Squadron

Langley AFB, VA

1F



Effective March 15, 1984

Bulldog D MOA, GA (New)

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Boundaries. Beginning at lat. 33°14'00"N., long. 82°30'00"W.;
to lat. 33°21'15"N., long. 82°18'47"W.;
to lat. 33°17'29"N., long. 82°23'00"W.;
to lat. 33°16'20"N., long. 82°18'00"W.;
to lat. 33°19'43"N., long. 82°12'15"W.;
to lat. 33°21'53"N., long. 82°12'15"W.;
to lat. 33°13'00"N., long. 82°09'00"W.;
to lat. 33°12'00"N., long. 82°23'00"W.;
to the point of beginning.
```

Altitudes. 500 feet AGL to and including 17,000 feet MSL; excluding the area described as beginning:

```
at lat. 33°17'30"N., long. 82°24'20"W.;
to lat. 33°15'55"N., long. 82°20'50"W.;
thence clockwise via a 3 NM arc centered
at lat. 33°13'20"N., long. 82°22'45"W.;
to lat. 33°12'20"N., long. 82°19'40"W.;
to lat. 33°12'00"N., long. 82°23'00"W.;
to lat. 33°14'00"N., long. 82°30'00"W.;
to the point of beginning, 1,500 feet AGL and below.
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Times of use. Intermittent, 0800 to 1800 (local time) Monday through Friday in conjunction with Restricted Area R-3004.

Controlling agency. FAA, Atlanta ARTCC.

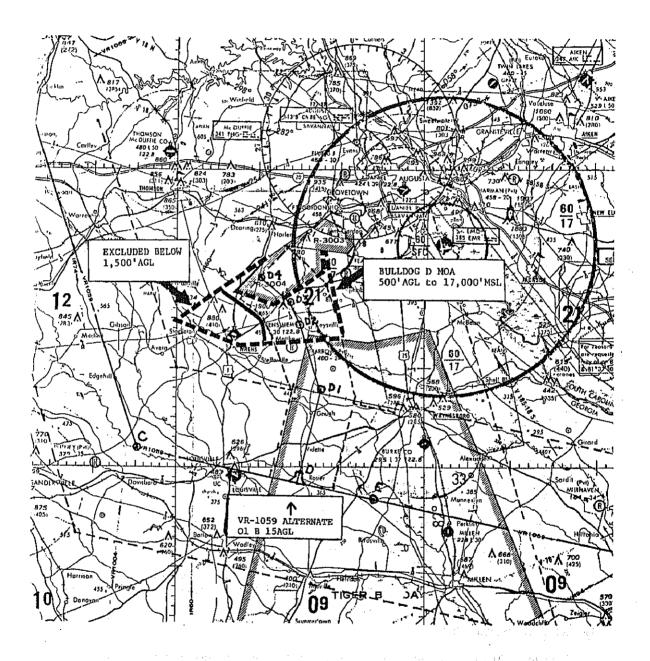
Using agency. 363 Tactical Fighter Wing Shaw AFB, SC

Operational terms and conditions:

- 1. Real-time scheduling/activation procedures will be utilized.
- 3. The integrity of present and future instrument approaches and departures to/from airports underlying/adjacent to the MOA will be maintained.

#### TO ALL CONCERNED

THIS AMENDMENT TO VR-1059 (VR-1059 ALTERNATE) WILL BECOME EFFECTIVE MARCH 15, 1984. ROUTE ALTITUDES ARE 100' AGL to 1,500' AGL. PILOTS ARE URGED TO EXERCISE EXTREME VIGILANCE WHEN CROSSING THIS ROUTE BETWEEN THE HOURS OF 0800 to 1800 LOCAL.



#### KENTUCKY DERBY

#### SPECIAL AIR TRAFFIC PROCEDURES

# LOUISVILLE, KENTUCKY

MAY 2 THROUGH MAY 6, 1984

In anticipation of the large number of aircraft traveling to and from the Louisville area during the Kentucky Derby, the following procedures will be used to enhance safety and minimize air traffic delays. These procedures also include aircraft arriving and departing Bowman Field.

# HIGH DENSITY TRAFFIC AREA

Expect to encounter a high volume of all types of aircraft.

#### ATIS

It is imperative that all pilots landing at Standiford or Bowman Airport monitor the appropriate ATIS prior to initial callup for the purpose of obtaining a VFR Arrival Frequency and advance landing information. Standiford ATIS 118.15. Bowman ATIS 112.2.

### VFR ARRIVALS

Standiford Airport: Radar sequencing will be provided to aircraft landing at Standiford Field. Contact Standiford Approach Control on the appropriate frequency (see graphic) prior to reaching your entry point. It is strongly recommended that you DO NOT proceed beyond your check point until you receive instructions from Standiford Approach Control. Arrivals at Standiford Field can expect to experience airborne delays, as well as ground delays due to parking congestion, on May 3, 4, 5, and 6; however, arrivals at Bowman Airport are not expected to encounter any delay. Therefore, single and twin-engine aircraft should consider using, and are encouraged to use, Bowman Airport located five miles northeast of Standiford Field.

Other Airports within the Louisville TRSA: Pilot participation in Stage III radar service is recommended and will be provided to aircraft landing at airports within the Louisville TRSA. Contact Standiford Approach Control on the designated frequency prior to reaching your VFR entry point (see attached graphic). Advise Approach Control of your destination airport on initial contact.

Other Airports within the Louisville Approach Control Area: Radar service will be available to aircraft landing at airports outside the Louisville TRSA on a workload permitting basis. Contact Standiford Approach Control with your request and advise Approach Control of your destination airport on initial contact.

# IFR ARRIVALS/DEPARTURES

A subsequent NOTAM will outline IFR arrival/departure procedures. Pilots are encouraged to schedule arrivals on May 1 or 2, if possible.

#### VFR DEPARTURES

Standiford Airport: Pilots departing from Standiford Airport VFR and requesting Stage III service should check with the tower representative in the lobby of Butler Aviation. Departure information (route, altitude and type of aircraft) will be forwarded to the tower and a transponder code for departure will be issued. Stage III radar service is recommended and will be provided to all aircraft unless specifically declined by the pilot. Before starting your engine monitor Standiford ATIS 118.15 for any departure delay information. Delays may be anticipated from 1830-2000 EDT, May 5, 1984 and all day May 6, 1984.

Other Airports: Plan your departure path to avoid the Standiford Airport.

# VFR EN ROUTE TRAFFIC

It is recommended that aircraft overflying the Louisville area below 10,000 MSL remain clear of a 20 mile radius of Standiford Airport due to congestion of high performance aircraft climbing to and descending from 10,000 MSL.

#### WAKE TURBULENCE ADVISORY

Due to the large number of heavy jets operating in the vicinity of Standiford Field during Kentucky Derby Week, pilots should be aware that a significant amount of wake turbulence may exist. Pilots are urged to be vigilant and exercise extreme caution when operating within 30 miles of Louisville.

#### RESTRICTED AREA R-3704

This area is active continuously and is scheduled for tank and artillery firing from the surface to 10,000 feet MSL.

# FLIGHT PLANS AND FLIGHT SERVICE STATIONS

Pilots planning flight (VFR or IFR) from Louisville on May 5 or 6 are urged to file their flight plans at least 4 hours prior to proposed departure time. Airfiled IFR flight plans in the Louisville area will ONLY be accepted by the flight service station; however, pilots electing to airfile can expect lengthy delays in obtaining ATC clearances.

# KENTUCKY DERBY GREAT STEAMBOAT RACE, LOUISVILLE, KENTUCKY

All pilots should use extreme caution in vicinity of the Ohio River during "The Great Steamboat Race" May 2, 1984 between 1600 EDT and sunset. This event is provided extensive media coverage and numerous helicopters and fixed wing aircraft may be encountered in the area.

Winston 500 Race Talladega Municipal Airport, AL April 30 through May 6, 1984

# Air Traffic/Airport Information:

Temporary Tower will be operating May 6 from 7:00 a.m. to 6:00 p.m., 123.1 mhz Local Control; 121.9 mhz Ground Control; 121.5 mhz Emergency.

During the period April 30 - May 6, traffic patterns will be standard left-downwind for Runway 21; right for Runway 3.

VFR Arrival Procedures: (Effective during hours of temporary tower operation)

Two-way radio will be required. All aircraft contact Talladega Tower, when approximately 15 miles from the airport. Keep transmissions brief to reduce frequency congestion. Except for landing or takeoff, no aircraft shall be permitted to operate within 5 miles of the Talladega Municipal Airport below 2,500 feet. Unless otherwise directed by the tower, request all entries into the traffic pattern be made on the downwind leg. A left-hand traffic pattern will be used for Runway 21 and right-hand pattern for Runway 03. Pilots are requested to maintain a pattern as close to the airport boundary as operating characteristics of the aircraft will safely allow and to maintain safe spacing behind aircraft ahead. Upon landing, expedite clearing the runway at first available exit. No control will be provided after aircraft have left the parallel taxiway.

ALL HELICOPTERS desiring to land inside the tract oval must receive prior permission from NASCAR officials.

# Departure Procedures:

No ground control will be provided until aircraft enter the parallel taxiway. All departing aircraft are requested to monitor ground control frequency 121.9 and call entering the parallel taxiway. Call tower on 123.1 when number one and ready for takeoff.

# IFR Departure Procedures:

IFR flight plans should be filed at least one hour before estimated time of departure. Aircraft departing IFR advise ground control 121.9 on initial contact.

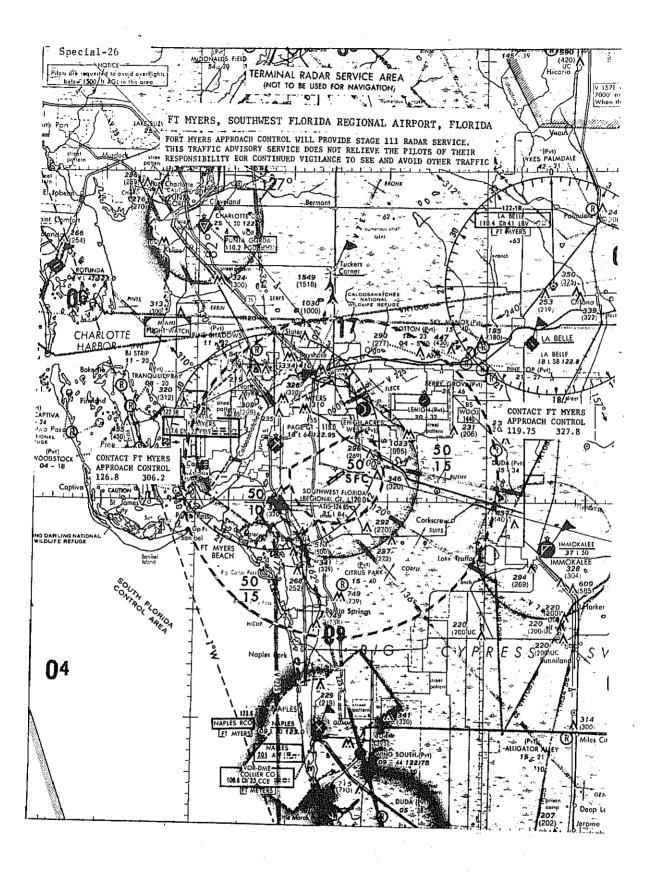
# VFR Departure Procedures:

VFR flight plans should be filed by telephone with Anniston FSS, 1-800-762-2372, in advance of expected departure times to avoid frequency congestion and delays.

#### ANNISTON FSS FREQUENCIES

108.8 Transmit

122.05 Receive



NOTICE OF OMEGA RADIONAVIGATION SYSTEM OPERATIONAL DECLARATION

The purpose of this notice is to announce the operational declaration of the OMEGA navigation system in the South Atlantic Ocean.

The Coast Guard conducted an extensive data collection and validation effort. It has been determined that the OMEGA navigation system meets the safety of navigation accuracy requirements of 2 - 4 nautical miles, with 95% confidence in the oceanic environment as stated in the Federal Radionavigation Plan (March 1982). The region is bounded by approximately 20N - 35S latitude and 70W - 20E longitude.

On this basis the Coast Guard hereby declares the OMEGA radionavigation system operational in the South Atlantic Ocean. Future validation results will be announced as data collection and analysis is completed during the next four years.

# **ABBREVIATIONS**

Note: An "a" may be added for plural. Abbreviations used in FDC NOTAMs are italicized.

<b>A</b>	delgt daylight	1		
	domand decommissioned	,	l a	TCA Terminal Control
I and		Johan jet runway barrier	quad quadrant	Area
AAS Airport Advisory	DDT Runway weight	ٔ بر	· '	TCH Threshold Crossing
Service	bearing capacity	<b>к</b>	R	Height
A/C Approach Control	for alreraft with	kHz kiloherjz	R right (used only to	_
acit aircraft	double dualtan-	1 .	designate rwys)	ifc traffic
ACR Air Carrier	dem type fanding	L left (used only to	eg. rwy 19R	thr threshold
ADF Automatic Direction	gear	designate rwys)	RADAR . Radio Detection	Į.
Finder	degs degrees	00 rwy 12L	and Ranging	thru through
AER Approach End	dep depart; departura	lat latitude	RAPCON radar approach	lkof take-off
Runway	DF direction finder	lbs pounds (weight)	control (USAF)	imprly temporarily
AGL above ground level	DH decision height	Ictd. located LDA Localizer type	RCAG Remote Center	1 ' ' ' '
AIM Airman's Infor-	DME UHF standard	directional akt	air/ground	tmpry temporary
mation Manual ALS Approach light	TACAN competible	LDIN Lead in Lighting	RCLS Runway Centerline	TPA Traffic Pettern
	distance meas-	System	Lights System	Attitude
system ALSF-1 Standard 2400'	uring equipment	lgtd lighted LMM compass locator at	RCO Remote Communi-	TRACON . Terminal Reger
High-Intensity	dspled displaced	mkide marker ILS	cations Outlet	approach control
Approach Lighting	dstc distance	Indg landing	rcvreceive	•
System with Se-	DT Runway weight	loc localizer	ravg receiving	trml termina!
quenced Flashers,	bearing capacity	LOM compass locator at	REIL Runway End	TRSA Terminal Reger
Category I Config-	for aircraft with	cuter marker ILS tong longitude	Identifier Lights	Service Area
uration	dual-tendem type	Tang Title King Accoo	RNAV Area Navigation	tent transient
ALSF-2 . Standard 2400'	landing gear		RRP Runway Reference	
High-Intensity Ap-	durg during		Point	TWEB transcribed
proach Lighting	DVFR Defense Visual	l w	rated restricted	weather bost
System with Se-	Flight Rule	MAA maximum authorized	RTS returned to service	twr tower
quenced Flashers,	Ė	. altitude	RVR runway visual range	twy taxiway
Category II Con-	· ·	mag magnetic	RVRM Runway Visual	tiny idaimby
figuration	E east	meint . meintein, mainte	Range Midpoint	l` u
alt sititude	EFAS Enroute Flight	nance MALS Medium Intensity		
altm altimeter	Advisory Service	Approach Light	RVRT Runway Visual	UHF Ultra high
altn alternate	ellev elevation emerg emergency	l System	Range Touch- down	frequency
ALSTG altimoter setting		MALSR Medium Intensity		unavbi . unavaitable
amdt amendment	equip equipment excp except	Approach Light System with Run	RVRR Runway Visual	unigid unlighted
apchapproach	вхор, ехсері	way Alignment	Range Rollout	unmon . unmonitored
approaching	l F	Indicator Lights	RVV runway visibility	
aprx approximate arpt airport	FAF final approach fix	MAP missed approach	values	unusbi unusable
arr arrive or arrival	FAR Federal Aviation	point max maximum	rwy Runway	l
ARSR Air Route Surveil-	Regulation	MAC minimum crossing	Nr number	γ
lance Radar	FDC Flight Data Center	l altitud <del>a</del> "		VASI Visual Approach
ARTCC Air Route Traffic	FI/P flight Information	MDA minimum descent	8	Slope Indicator
Control Center		altitude MEA minimum enroute	S south	VDP visual descent point
ASDE airport surface	(permanent) FI/T flight information	IFR allitude	S Runway weight beer-	VFR visual flight rules
-qlupe noltaeteb		MHz megahertz	ing capacity for	r
ment	(temporary)	min minimum of minute	alreraft with sin-	VHF Very high frequency
ASR Arpt Surveillance	FL Flight Level	MIRL Medium Intensity	gle-wheel type	via visibility
Pladar	FM fan marker freq frequency	Runway Edge Lights	landing gear	VOR VHF Omnl-Directional
ATC air traffic control	FSS Flight Service Station	MLS Microwave Landing	SDF Simplified Directional	Radio Range
ATCT air traffic control	ft feet	System	' Facility	VORTAC: Combined VOR
tower	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	MM mkddie merker ILS	sec second	and TACAN
ATIS Automatic Ter-	<b>Q</b>	MOCA minimum obstruction	afc surface	System
minal information	govt government	clearance altitude MRA minimum recep-	1	VOT, & VOR Receiver
Service	GS, gilde slope	(lon allitude	SFL Sequenced	testing fecility
avbl avaliable awy . , airway	GWT gross weight	MSA minimum safe	Flashing Lights	
	and the state of t	aliliude	St straight-in approach	vsby visibility
8 1	н ;	MSL mean sea level munt munkupal	SM statute mile(e)	
BC back course	HAA helght above airport	monta Manicalpa)	SA sunrise	) w
bon beacon	HAT height above touch-	N	SS sunset	W west
bost broadcast	down	N north		wea, weather
bidg building	HiRL High intensity Run-	NA not authorized	SSALF Simplified Short	wkday . weekday
brg bearing	way Lights	nati natkonal navald navigational aid	Approach Lighting System with Se-	wkend , weekend
bin between	hol holiday	navaid navigational aid NDB Non-directional	guenced Flashers	
byd beyond	hwy highway	Radio Beacon		wpt waypoint
c I		NM naulical mile(s)	SSALS Simplified Short	WS Weather Service
cat category		NOPT no procedure turn	Approach Lighting	.wt weight
CFR crash fire rescue	IAF Initial approach fix	. tednited	System	- House
cinc clearance	IAP Initial approach	• 0	SSALR Simplified Short	2
cisd closed	procedure	obstn obstruction	Approach Lighting	1
cmand commissioned	Ident Identification	ODALS Omnidirectional Ap-	System with Flun-	Z Greenwich mean
cnir cenier	IF Intermediate fix	proach Lighting	way Alignment	· time
cntrin centerline	IFR Instrument Flight Rules	System OM outer marker ILS	Indicator Lights	
Comio Compass locator	IFSS International Flight	oper operate	STOL Short take of &	1
const construction	Service Station	opn operation	landing runway	
cply capacity	/LS instrument landing	orig original	BVC service	†
crs course	system system	OTS Out of Service over overrun	I	
CTI 7 Control 7000	Info Information		Τ	
GTLZ Control Zone	Inop Inoperative	P	T true (after a bearing)	1
D	int intersection	PAR Precision Apch	TAC Terminal Area Chart	1
D Runway weight	inti international	Radar	TACAN . UHF navigational	.1
bearing capacity	intat intensity	pat pettern permiy permanently	facilityomni-	I .
for aircraft with	ISMLS Interim Standard	PPR Prior Permission	directional course	]
dual-wheel type	Microwave Land	Required	and distance	
landing gear	ing System	proc procedure	Information	